

TWENTY-EIGHTH REPORT  
OF THE  
TRUSTEES OF THE CITY  
HOSPITAL  
OF THE  
CITY OF BOSTON,  
WITH  
REPORTS OF THE SUPERINTENDENT, THE MEDICAL AND SURGICAL  
STATISTICS, RULES FOR ADMISSIONS AND DISCHARGES,  
PROSPECTUS OF TRAINING SCHOOL FOR NURSES,  
RULES FOR THE CONVALESCENT  
HOME, ETC.

FOR THIRTEEN MONTHS,  
JANUARY 1, 1891, TO JANUARY 31, 1892.

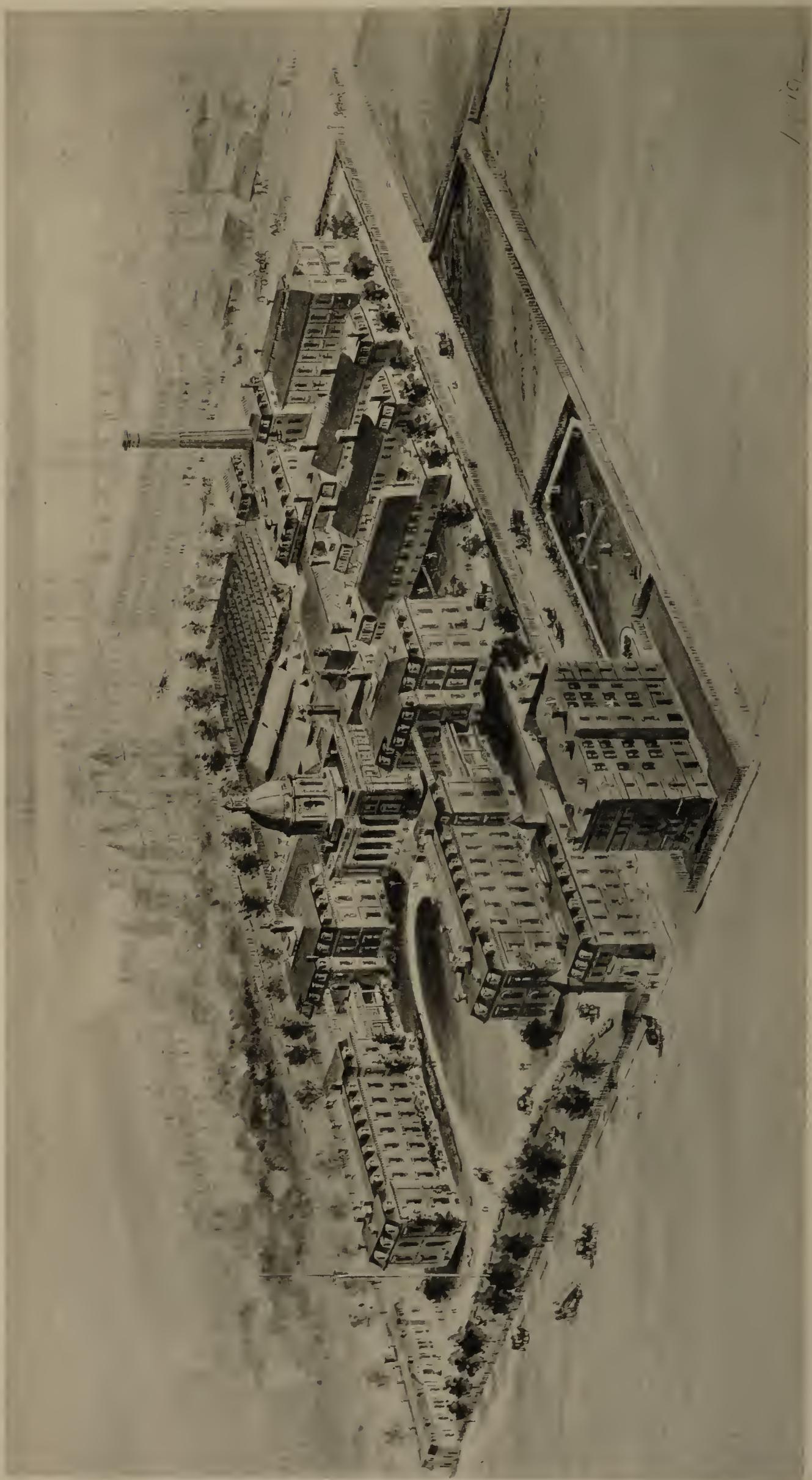


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ROCKWELL AND CHURCHILL, CITY PRINTERS.  
1892.



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THE BOSTON CITY HOSPITAL, 1891.

HELIOTYPE PRINTING CO., BOSTON.

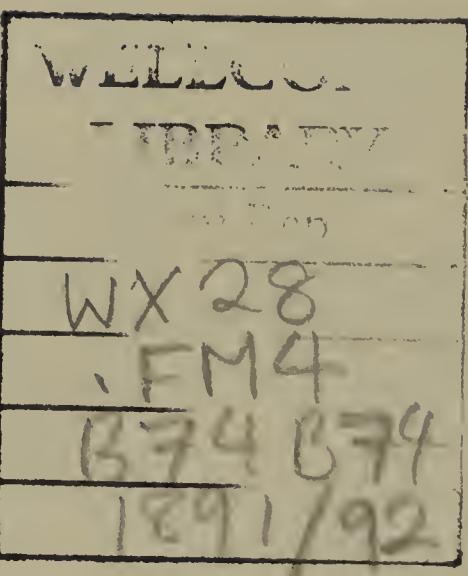
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FOR THE THIRTEEN MONTHS BEGINNING JAN.  
1, 1891, AND ENDING JAN. 31, 1892.

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TRUSTEES.

JOSEPH A. TUCKER, <i>President</i>	. Term expires in 1892.
HENRY H. SPRAGUE, <i>Secretary</i>	. Term expires in 1894.
A. SHUMAN . . . . .	. Term expires in 1895.
JOHN F. YOUNG, M.D. . . . .	. Term expires in 1896.
GEO. B. NICHOLS . . . . .	. Term expires in 1893.

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MEDICAL AND SURGICAL STAFF.

*Superintendent and Resident Physician.*

GEO. H. M. ROWE, M.D.

## ANNUAL REPORT OF THE

*Consulting Physicians and Surgeons.*

Benj. E. Cotting, M.D.	Benj. Cushing, M.D.
A. D. Sinclair, M.D.	Wm. Ingalls, M.D.
Fitch Edward Oliver, M.D.	W. C. B. Fifield, M.D.

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*Visiting Staff.**Senior Visiting Surgeon.*

D. W. Cheever, M.D.

*Visiting Physicians.*

John G. Blake, M.D.	G. B. Shattuck, M.D.
Geo. H. Lyman, M.D. <sup>1</sup>	Edward J. Forster, M.D.
A. L. Mason, M.D.	Chas. F. Folsom, M.D.
A. M. Sumner, M.D.	T. M. Rotch, M.D.

*Visiting Surgeons.*

Geo. W. Gay, M.D.	Abner Post, M.D.
Wm. P. Bolles, M.D.	M. F. Gavin, M.D.
Edward H. Bradford, M.D.	

*Visiting Ophthalmic Surgeons.*

H. W. Williams, M.D. <sup>2</sup>	O. F. Wadsworth, M.D.
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*Visiting Aural Surgeon.*

J. Orne Green, M.D.

*Assistant Visiting Surgeons.*

Herbert L. Burrell, M.D.	Francis S. Watson, M.D.
H. W. Cushing, M.D.	

*Acting Assistant Visiting Physicians.*

Francis H. Williams, M.D.	E. M. Buckingham, M.D.
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<sup>1</sup> Died Aug. 19, 1891.<sup>2</sup> Resigned June 18, 1891.

## OUT-PATIENT STAFF.

*Physicians to Out-Patients.*

Francis H. Williams, M.D. | E. M. Buckingham, M.D.

Appointed Acting Assistant Visiting Physicians May 20, 1891.

Chas. F. Withington, M.D.

*Acting Physicians to Out-Patients.*

Vincent Y. Bowditch, M.D. | Henry Jackson, M.D.

Appointed May 20, 1891.

Appointed July 18, 1891.

*Surgeons to Out-Patients.*

Geo. H. Monks, M.D. | Robert W. Lovett, M.D.

Herbert L. Smith, M.D.

*Ophthalmic Surgeons to Out-Patients.*

Lewis S. Dixon, M.D. | Edwin E. Jack, M.D.

Appointed Jan. 22, 1892.

*Physician for Diseases of Women to Out-Patients.*

C. M. Green, M.D.

*Physicians for Diseases of the Nervous System to Out-Patients.*Morton Prince, M.D. | Philip Coombs Knapp, M.D.  
Wm. N. Bullard, M.D.*Physicians for Diseases of the Skin to Out-Patients.*Edward Wigglesworth, M.D. | Geo. H. Tilden, M.D.<sup>1</sup>*Physicians for Diseases of the Throat to Out-Patients.*

Thos. Amory DeBlois, M.D. | J. W. Farlow, M.D.

*Aural Surgeons to Out-Patients.*

Geo. A. Leland, M.D. | Edmund D. Spear, M.D.

*Pathologist.*

W. W. Gannett, M.D. | H. F. Sears, M.D.

Resigned May 20, 1891.

Appointed June 18, 1891.

<sup>1</sup> Granted leave of absence for the year.

## ANNUAL REPORT OF THE

*Medico-Legal Pathologist.*

F. W. Draper, M.D.

*Registrar.*

Herbert L. Smith, M.D.

Resigned May 20, 1891.

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## MEDICAL AND SURGICAL ASSISTANTS.

*Assistants to the Ophthalmic Surgeons to Out-Patients.*

Henry W. Kilburn, M.D.

Resigned Sept. 20, 1891.

Walter B. Lancaster, M.D. | Francis J. Proctor, M.D.  
Appointed Jan. 22, 1892.*Assistants to the Physicians for Diseases of the Nervous System.*

J. A. Jeffries, M.D. | E. G. Brackett, M.D.

*Assistant to the Physicians for Diseases of the Skin.*

James S. Howe, M.D.

*Assistant to the Physicians for Diseases of the Throat.*

George A. Leland, M.D.

*Assistant to the Physician for Diseases of Women.*

George Haven, M.D.

*Assistant to the Pathologist.*

F. B. Mallory, M.D.

Appointed June 18, 1891.

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## PHYSICIANS TO THE CONVALESCENT HOME.

C. Ellery Stedman, M.D. | Daniel D. Gilbert, M.D.  
Edward T. Twitchell, M.D.

## HOUSE OFFICERS.

*House Physicians.**House Surgeons.*

(For six months ending July 6, 1891.)

Augustus S. Knight,  
Arthur H. Wentworth,  
Leo M. Crafts.

Edwin W. Dwight,  
Daniel H. Fuller,  
Horace E. Bragdon.

(For six months ending Jan. 4, 1892.)

Thomas J. Robinson,  
John L. Morse,  
James W. Dudley.

John B. Blake,  
Will H. Swan,  
William E. Faulkner.

(For six months beginning Jan. 4, 1892.)

Alexander Quackenboss,  
Benjamin Tenney,  
Harvey P. Towle.

Lombard C. Jones,  
Edward H. Nichols,  
Elliott Washburne.

(For six months ending July 6, 1891.)

Edwin P. Stickney.

(For six months ending Jan. 4, 1892.)

John H. Huddleston.

*Medical and Surgical House Officers (Senior).*

(For six months beginning Jan. 4, 1892.)

John L. Ames.

*Medical Internes.**Surgical Internes.*

(For one month ending Feb. 1, 1892.)

Henry S. Rowen,  
Edward G. Bryant,  
Carroll E. Edson.

Walter G. Stebbins,  
Farrington H. Whipple,  
W. Huntley Macdonald.

*Medical and Surgical House Officer (Junior).*

(For six months beginning Jan. 4, 1892.)

Gilman D. Frost.

## ANNUAL REPORT OF THE

*Ophthalmic and Aural Interne.*

(For six months ending July 6, 1891.)

Richard Frothingham.

(For six months ending Jan. 4, 1892.)

Harold G. Gross.

(For one month ending Feb. 1, 1892.)

George A. Leahey.

*Medical Externes.**Surgical Externes.*

(For six months beginning Jan. 4, 1892.)

Herbert C. Emerson,  
 J. Bergen Ogden,  
 George P. Cogswell.

Walter F. Sawyer,  
 Harold G. Gross,  
 David D. Brough.

*Medical and Surgical Externe.*

(For six months beginning Jan. 4, 1892.)

Robert W. Hardon.

## HOSPITAL OFFICERS.

Horace D. Arnold, M.D., *Assistant Superintendent.*Wm. E. Fay, M.D., *Executive Assistant.*

Resigned Sept. 30, 1891.

Edwin W. Dwight, M.D., *Executive Assistant.*

Appointed Sept. 30, 1891.

Samuel M. Nesmith, *Steward.*Greenleaf R. Tucker, B.S., *Chemist.*Miss Lucy L. Drown, *Superintendent of Nurses and Matron.*Miss Sarah G. Whitney, *Assistant Superintendent of Nurses.*Miss Alice G. Dexter, *Night Superintendent of Nurses.*Miss Sarah P. Boyden, *Housekeeper.*

## CONVALESCENT HOME.

Miss Mary M. Riddle, *Matron.*

## REPORT OF THE TRUSTEES.

BOSTON CITY HOSPITAL,

BOSTON, Jan. 31, 1892.

HON. NATHAN MATTHEWS, JR.,

*Mayor of the City of Boston:*

The Trustees of the City Hospital, in compliance with the Ordinances, respectfully present herewith their annual report *for thirteen months, from Jan. 1, 1891, to Jan. 31, 1892:*

## NUMBERS AND EXPENSES OF PATIENTS.

Number of patients remaining in the Hospital

Dec. 31, 1890 . . . . . 416

Admitted from Jan. 1, 1891, to Jan. 31, 1892

(thirteen months) :

Medical . . . . . 3,817

Surgical . . . . . 3,002

Contagious . . . . . 497

Ophthalmic . . . . . 86

Aural . . . . . 92

— 7,494

Treated during thirteen months . . . . . 7,910

Discharged " " . . . . . 6,609

Died " " . . . . . 852

— 7,461

Remaining in the Hospital Jan. 31, 1892 . . . . . 449

Largest number of patients in the Hospital at  
any one time . . . . . 495Smallest number of patients in the Hospital at  
any one time . . . . . 351

Daily average number of patients . . . . . 419

Average length of stay of each patient . . . . . 20.99 days.

Number of patients treated in the out-patient department, classified according to their diseases:

For medical diseases . . . . .	3,427
“ surgical “ . . . . .	6,996
“ diseases of the eye . . . . .	1,690
“ “ “ ear . . . . .	635
“ “ “ skin . . . . .	886
“ “ of women . . . . .	599
“ “ “ the nervous system . . . . .	512
“ “ “ the throat . . . . .	815
 Total number of out-patients (13 months),	 15,560

Number of visits by patients to the Hospital, classified according to diseases:

For medical diseases . . . . .	5,429
“ surgical “ . . . . .	28,080
“ diseases of the eye . . . . .	7,576
“ “ “ ear . . . . .	2,951
“ “ “ skin . . . . .	1,896
“ “ of women . . . . .	2,354
“ “ “ the nervous system . . . . .	2,550
“ “ “ the throat . . . . .	3,170
 Surgical out-patients treated at accident-room, and not elsewhere included . . . . .	 1,369
 Total visits of out-patients (13 months) .	 55,375

The report of the Superintendent, presented herewith, contains, besides other information, a detailed statement of the expenditures of the year and of the number of patients admitted, and is accompanied by the medical and surgical statistics. These reports give in detail the number of patients treated in the Hospital, and the number treated in the out-patient departments during the year, with classified statements of their diseases and results of treatment.

The whole number of patients treated in the Hospital during the Hospital year of thirteen months, from Jan. 1, 1891,

to Jan. 31, inclusive, 1892, was 7,910. The largest number of patients in the Hospital on any one day was 495, against 432 for the previous year. The smallest number on any one day was 351, against 320 for the previous year. The daily average number of patients was 419, which is 35 more than in the preceding year.

The 7,910 patients were treated a total of 166,036 days, amounting to 23,719 weeks. The average length of stay of each patient in the Hospital was  $20\frac{9}{100}$  days.

During the year of thirteen months 10,507 persons applied for admission to the Hospital. Of these, 7,494 were admitted and 3,013 were rejected. The various causes for rejection are given in the Superintendent's report.

The total number of out-patients treated during the year was 15,560, and the number of visits made by these patients was 55,375.

The entire amount expended for all departments of the Hospital during the thirteen months preceding this report was \$273,157.28. Of this amount \$257,077.58 was on account of the Hospital proper, \$3,851.32 on account of the eight out-patient departments, \$10,439.36 for the Convalescent Home, and \$1,789.02 on account of determining the settlement of patients.

To the amount expended for the Hospital proper, \$257,077.58, should be added the difference in the amount of stock on hand Jan. 1, 1891, which was \$959.02 more than we possess on Jan. 31, 1892; making the total amount chargeable to the expenditures of the year \$258,036.60. Of the total amount expended, considerable sums were for purposes not within the ordinary yearly maintenance of the patients. From the itemized table of disbursements it will be seen that there were expended for various items of new and permanent improvements \$15,356.03; also the sum of \$175 on account of the settlement of an old claim for work done on the contagious wards three years ago. These items make a total of \$15,531.03, which, deducted from the total expenditures of the Hospital department, leaves \$242,505.57 properly chargeable to current expenses. This amount,

divided among 7,910 patients for 23,719 weeks' board, gives \$10.22 as the cost to the city of each patient per week. The Trustees have collected and paid into the city treasury in cash the sum of \$66,215.64, this sum having been received principally on account of board of patients. No allowance has been made for this amount in computing the weekly net cost of each patient to the city.

#### PAYING PATIENTS.

In the report for last year the Trustees discussed at considerable length the expenditures on account of patients having no claim upon the city, and also the amounts received for the same. During the last thirteen months there have been collected on account of the board of paying patients of all classes the following amounts : From State cases, \$40,247.-09 ; from town and city cases, \$6,483.90 ; from private paying patients, \$17,129.08 ; making a total of \$63,860.07. The amounts collected by the Trustees and paid into the city treasury for the last five years have been as follows : In 1887, \$29,516 ; in 1888, \$27,946 ; in 1889, \$49,646 ; in 1890, \$31,287 ; and in 1891-2 (13 months), \$63,860.

The Commonwealth now more justly allows the Hospital \$5 per week for the board of each patient in the Hospital, whereas previous to last year the sum was \$3 per week. This action was the result of a petition from the various cities and towns to the Commonwealth for a more liberal recompense for the care of State wards. The petitioners asked that the State should pay \$7 per week, or \$1 per day to the cities and towns, which was the amount almost universally allowed for the support of cases to each other by the various cities and towns themselves. As the actual cost of such cases in this and nearly all other well-organized hospitals in the State is about \$10 per week, it would seem fair that the State should pay to the various cities and towns as much as they are willing to expend upon patients living in their own communities. The Trustees believe that on further consideration of the demands of the

various cities and towns, the Commonwealth will reimburse them at least approximately to the amount expended upon their charges, and allow \$7 per week. This amount mechanics and wage-earners generally are willing to pay for the treatment and benefits received, and the Commonwealth can well afford to treat those chargeable to them in as liberal a manner as wage-earners are willing to pay for themselves.

#### PRESENT CAPACITY OF THE HOSPITAL.

The capacity of the Hospital for the last three or four years has nominally been 480 beds. By reason of the classification of patients according to sex, age, and disease, it rarely happens that all beds are full at the same time. Were this possible, the Hospital would be utilized at nearly all seasons of the year to its full capacity. No new wards have been added, and therefore it has not been possible to increase the number of beds. The total number of patients treated and the daily average in the Hospital have, however, been largely increased. By reference to the Superintendent's report (p. 24) a tabular form is given which shows that the number of applicants, the patients admitted, the maximum and minimum numbers on any one day, the daily average in the wards and the accident cases received, have all steadily increased. During the four years in which the capacity of the Hospital has remained the same, the applicants for admission have numbered in the sequence of years, 7,406, 8,274, 8,101, and for the last thirteen months, 10,507. The patients treated have been 6,227, 6,502, 6,853, and for the last thirteen months, 7,910. The daily averages during the same period have been 378, 370, 384, and 419. The increased daily average during the past year has been 41 more than four years ago, with no increase in the number of beds. Notwithstanding the increased number treated each day, the capacity of the Hospital has in reality diminished. This has happened because it was necessary to find places for the increase in the number of house-officers, nurses, and employés. The four chambers of Wards A

and E, each containing six beds, were taken for the above purpose, thereby reducing the total available number of beds in the Hospital from 480 to 456. While larger numbers have been treated with an actually smaller number of beds, the rejections have been much larger than in any previous year. Taking the same series of years as before given, the rejections have been 1,105, 1,531, 2,117, 1,628, and during the last year of thirteen months, 3,013. The various causes of rejection are given in detail in the Superintendent's report. From a study of the facts there presented, it is evident that a large number were rejected solely because there were no vacant beds. The wards have been at all times crowded. Temporary dormitories have been made of some of the rooms formerly occupied by the surgical out-patient department. Cots have been used at nearly all times for convalescents or for patients whose condition would allow it. The Superintendent's report clearly points out the disadvantages of such methods, which not only interfere with the comfort and improvement of the patients, but seriously impede the work of the staff and nurses.

It is in no way probable that the demand for beds will be less during the next or following years. In fact, the data given show that the demand will increase, and the difficulties of managing and properly treating patients will be greater.

It is the conviction of the Trustees that increased accommodations must be speedily provided, not only in bed capacity for patients, but for the house staff, and the nursing and working services of the Hospital. The Hospital originally contained 200 beds; this number was subsequently increased to 280, again to 360, and later to 480. The capacity has latterly been reduced to 456.

The Trustees again recommend that additional wards be constructed to meet the requirements of suitably caring for the sick and injured, whom the public quite properly demand should be admitted. In their report of last year the Trustees say: "Without an increase of beds there must be a

continued and increasing rejection of persons worthy of admission, and thereby criticisms will be brought nominally upon the Trustees, but really upon the city. It is, therefore, made the duty of the Trustees to call renewed attention to these facts."

#### SPECIAL APPROPRIATIONS.

The Trustees are gratified that their request to the City Council, which body has at all times shown an interest in the welfare of the Hospital and its care of the sick, has been so well responded to in the special appropriations made during the closing month of the calendar year. On Dec. 28, 1891, the City Council, with the approval of your Honor, appropriated \$136,500 for the following purposes :

For brick walls . . . . .	. . . . .	\$10,500
electric-light plant and boiler-house	. . . . .	35,000
estates on East Chester park . . . . .	. . . . .	65,000
alterations in the above . . . . .	. . . . .	10,000
stable and disinfecting-house . . . . .	. . . . .	16,000
<hr/>		
Total . . . . .	. . . . .	\$136,500

It is hoped that early during the coming year the money thus appropriated will be received, in order that the Trustees may go on with the contemplated improvements, so long needed.

#### OUT-PATIENT DEPARTMENTS.

The out-patient departments have continued their great usefulness through the past year. There has been an increase in the number of patients in nearly all departments.

The surgical out-patient department early in the year moved into its new quarters, which was the building known as the "old lodge," where formerly all the out-patient departments were housed. The rearrangement of the rooms has been very satisfactory. The increased number of examining-rooms and dressing-rooms has given additional facilities for doing the work, and has allowed a classification before im-

possible in the old quarters. There has been an increased attendance, the number of visits being 28,080 for the thirteen months, and 23,855 for the preceding twelve months.

The seven other out-patient departments have continued their work in the new out-patient building, which is now in use for the second year. The continued occupation of these rooms still further proves the excellence of the arrangement for the purpose for which they were intended. Not only is the work done with greater comfort, but the means of giving clinical instruction to a greater number of students and young practitioners have been greatly facilitated. Under the present arrangement, the surgical out-patient department is the only one which has a daily attendance. The Trustees believe that some of the other departments should have daily clinics. This cannot be done at the present time for want of room, and it is doubtful if much can be done to further this purpose until the building is enlarged. Such further demand was contemplated at the time the building was constructed, and it is so arranged that it can readily be extended in a southerly direction.

#### THE CONVALESCENT HOME.

The Convalescent Home has now been in operation a little more than a year, and has proved the wisdom of the Trustees in adding this important auxiliary to the full recovery of the patients. Formerly, patients were in many cases discharged too soon, in order to make room for more urgent cases pressing for admission. The Trustees are now able to retain patients under care until practically they are fully restored to health, or sufficiently so to make it safe for them to return to the active duties of life. The Home has not at all times been full, but as the great benefits to be derived from a brief stay are better known to the average patients, the present accommodations, like other departments of the Hospital, probably will be too small to receive all desiring its healthful influence. The management of the Home has been excellent, and there has been absolute freedom from friction or criticism. The patients who have enjoyed its benefits

have warmly expressed their gratitude for the comforts and advantages.

The accommodations now at command provide only for women and children. There is great need of another building for the accommodation of male patients. While the various charities in the city have quite a number of institutions where women can be received on leaving hospital wards, there are only a few to which men can be transferred during their convalescence. This important adjunct to the treatment of male patients is now wanting in this Hospital, and should be soon provided.

#### WARDS FOR CONTAGIOUS DISEASES.

The wards for contagious diseases have now been in use for four years, and have been of great use to the city in affording a place where persons ill with diphtheria and scarlet fever may be treated. (Until recently the City Hospital was the only place in this vicinity where such cases were received, and the knowledge of this fact has become widely known. This has resulted in a largely increased demand for admission.) The two wards have fifty-six beds, with the accommodations for patients of either sex, and free and paying cases. They have been full nearly all the time, and occasionally crowded beyond the proper number. At times, also, each ward has been so full that it has been absolutely necessary to reject applications, in some instances when the cases should have been at once received. It is clearly the duty of the city, made compulsory by the statutes of the Commonwealth, to provide, when called upon, proper and discreet isolation and care for all persons who have the misfortune to be ill with a contagious disease. This provision is at the present time not carried out, from the fact that the demand for accommodation is at times larger than the city has provided. While this duty nominally belongs to the Board of Health, the City Council has practically and for obvious reasons placed the treatment of diphtheria and scarlet fever under the jurisdiction of the Hospital department.

Undoubtedly such diseases can be more economically and better cared for by a hospital already organized than by a separate organization. The skilled corps of physicians and surgeons, assisted by a competent and well-educated house staff and a corps of nurses trained under the best of conditions, are of immense advantage to the patients under treatment. It is likewise a public benefit that the large numbers of house officers and nurses who are constantly sent out receive this practice and training; and it has been shown, in fact, that such young physicians and nurses have enhanced value in their respective callings when engaged in active private work in the community.

When, however, it is necessary to carry out such work in close proximity to wards occupied by ordinary medical and surgical cases, the risk of communicating the diseases to others not in immediate attendance upon the special wards is further increased. The dangers from this proximity have been presented in the last three annual reports of the Hospital. The experience of the past few months plainly shows that the apprehensions previously given have in no way been exaggerated.

The Trustees, therefore, deem it their duty to call renewed attention to these facts, and to impress upon those responsible in this matter that the provisions for the treatment of contagious diseases at present placed under their care are neither large enough in point of accommodations, nor is the method of caring for such cases safe or proper. It seems to them imperative that a radical change should be made, and that special buildings should be provided, detached and isolated as to location, and organized under methods impossible under the present conditions.

The Trustees, during the past year, sent a special communication calling the attention of the City Council to these facts, and recommending that the sum of \$130,000 be appropriated for the construction of a separate group of buildings for this purpose. No provision has been yet made to meet the existing emergency. In view of the foregoing, it must be evident that the present condition of things is a serious

one, jeopardizing the health and lives of both physicians, nurses, and patients. The Trustees shrink from the responsibilities placed upon them without calling renewed attention to existing dangers and liabilities, and the possible criticisms that may be made upon the city, and also invite a review of the situation and remedies suggested in their previous reports.

#### HOSPITAL RENOVATIONS AND ADDITIONS.

The usual policy has been continued of using a small portion of the annual appropriation for radical and permanent improvements in various directions, as well as keeping the large group of hospital buildings in good repair, and hygienically clean and inviting.

These improvements have included \$10,114.95 expended in the entire reconstruction of the old lodge for the purposes of the surgical out-patient department. A new drying-room for the laundry has been made, after improved plans, including the extraction of moist air by an aspirating fan. The medical library building has been completed and placed upon a good basis by the expenditure of \$2,068.71. An additional length of 446 feet of high brick wall and iron fences has been made at an expense of \$3,172.37. An additional and larger sum will be needed to complete this much-needed and desirable improvement. Considerable old plumbing has been replaced by new work, largely in the administration building.

The usual force of carpenters, painters, and other workmen has been employed to renew old work and to keep in good repair the various parts of the premises, subjected, like all public places, to an undue amount of wear and tear. Such work is never completed. New demands are constantly made for extended means of working out new methods in the practice of medicine and surgery, with all their far-reaching requirements. Improvements are required to remedy old conditions which become defective in the light of modern views of what a hospital should be. A hospital can never stand still or ever be kept in good condition without the expenditure of considerable sums of money. The Trustees

have endeavored to meet, as far as the means at their command allow, the various requests of the medical and surgical staff for improved wards and extended opportunities for professional work. While the Hospital as a whole is able to do a very large amount of most excellent work, distributed not only to a large number, but also a large variety of diseases and specialties, it must be still further extended in order to give the space and resources needed. New wards should speedily be constructed for the treatment of the surgical cases. Two new operating-rooms should be built, constructed in accordance with the existing requirements of aseptic surgery. Pathological and biological laboratories are much needed, such work being now done under inadequate conditions. The Trustees hope to meet these deficiencies as speedily as the circumstances will favor.

#### THE TRAINING SCHOOL FOR NURSES.

The Training School for Nurses has graduated 276 pupils, of whom 34 were graduated during the past period of thirteen months. There are now 86 nurses of all grades connected with the school, that number being five larger than at the close of our last report. This increase has been made necessary because the number of patients treated has been greater than during the previous year. The Trustees believe that this number should be still further increased, but they are unable to make the increase for want of proper accommodations. The nurses' home, first occupied in 1885, has room for only 67. There are now 17 nurses sleeping in various parts of the Hospital, in the rooms devoted to nurses before the home was built, but subsequently given to patients. While they are comfortable in all respects, and nurses do not complain, they fail to give that freedom of action and relief from the Hospital atmosphere coming to nurses in a building specially devoted to their use. The Trustees hope soon to find proper accommodations for the nurses now lodging in the Hospital buildings, as well as for others who must be added to their number.

The nursing service has again been seriously tested during the recent epidemic of influenza, and much credit is due for the courage and resolution shown during the trying period. The nurses are entitled at all times to a full measure of gratitude for their loyalty to the interests of the Hospital, as well as for their fidelity to the care of the sick.

#### THE MEDICAL AND SURGICAL STAFF.

The Trustees regret to chronicle the death of George H. Lyman, M.D., visiting physician to the Hospital since 1871. Dr. Lyman's death occurred in London, where he had gone in search of health. The Trustees desire to record their sense of the great loss the Hospital has sustained by his death, and bear witness to his long and skilful devotion to the sick, and for his valuable professional advice in matters relating to the welfare of the Hospital.

Henry W. Williams, M.D., Ophthalmic Visiting Surgeon during the past year, has resigned the office so long and ably filled by him since the opening of the Hospital. For more than a quarter of a century Dr. Williams gave his skilful professional services to many thousands of patients who sought his advice and treatment. His connection with the Hospital has done much to give it the high standing it has taken, both at home and abroad, and the Trustees much regretted that the laborious duties of the office compelled him to withdraw from active duty in the wards and in the clinics. W. W. Gannett, M.D., resigned as Pathologist, and the vacancy was filled by the promotion of H. F. Sears, M.D., Assistant Pathologist. Herbert L. Smith, M.D., Registrar, and Henry W. Kilburn, M.D., Assistant to the Ophthalmic Surgeon, have resigned. The following appointments have been made: F. B. Mallory, M.D., Assistant Pathologist; L. S. Dixon, M.D., Assistant to the Ophthalmic Surgeons to Out-patients. Francis H. Williams, M.D., and E. M. Buckingham, M.D., were elected Acting Assistant Visiting Physicians. Vincent Y. Bowditch, M.D.,

and Henry Jackson, M.D., have been elected Acting Assistant Physicians to Out-patients.

The Trustees acknowledge with gratitude the devotion and gratuitous professional services rendered by the members of the medical and surgical staff to the Hospital and its sick during the past year. The larger number of patients that have received treatment has demanded increased labor and a larger amount of time than ever before. In the great number of persons that share in the work involved in the care of the sick, no part of the Hospital service is more esteemed than those who are responsible for the professional treatment of the patients.

The Superintendent and his assistants in all the executive departments have shown the same devotion and faithfulness which have characterized their past efforts, and the larger experience and skill which they acquire make their services still more valuable to the Hospital and the city.

#### GIFTS AND PERSONAL ASSISTANCE.

The thanks of the Trustees are due to the numerous friends of the Hospital who have in many and various ways shown their devotion to the interests of the sick. There are many who have in different ways contributed something of benefit or entertainment to patients. Large numbers come to the wards as visitors, or as readers to those too ill to entertain or divert themselves, or they bring flowers or reading-matter and in many ways relieve the monotony of long confinement to the bed. The rides for convalescents, the singing in the wards on Sundays, the prodigality of gifts on Christmas and Easter,—all make up a part of hospital life that is doubly gratifying not only to the patients, but to those who have the responsibility of their care.

Respectfully submitted for the Trustees, by

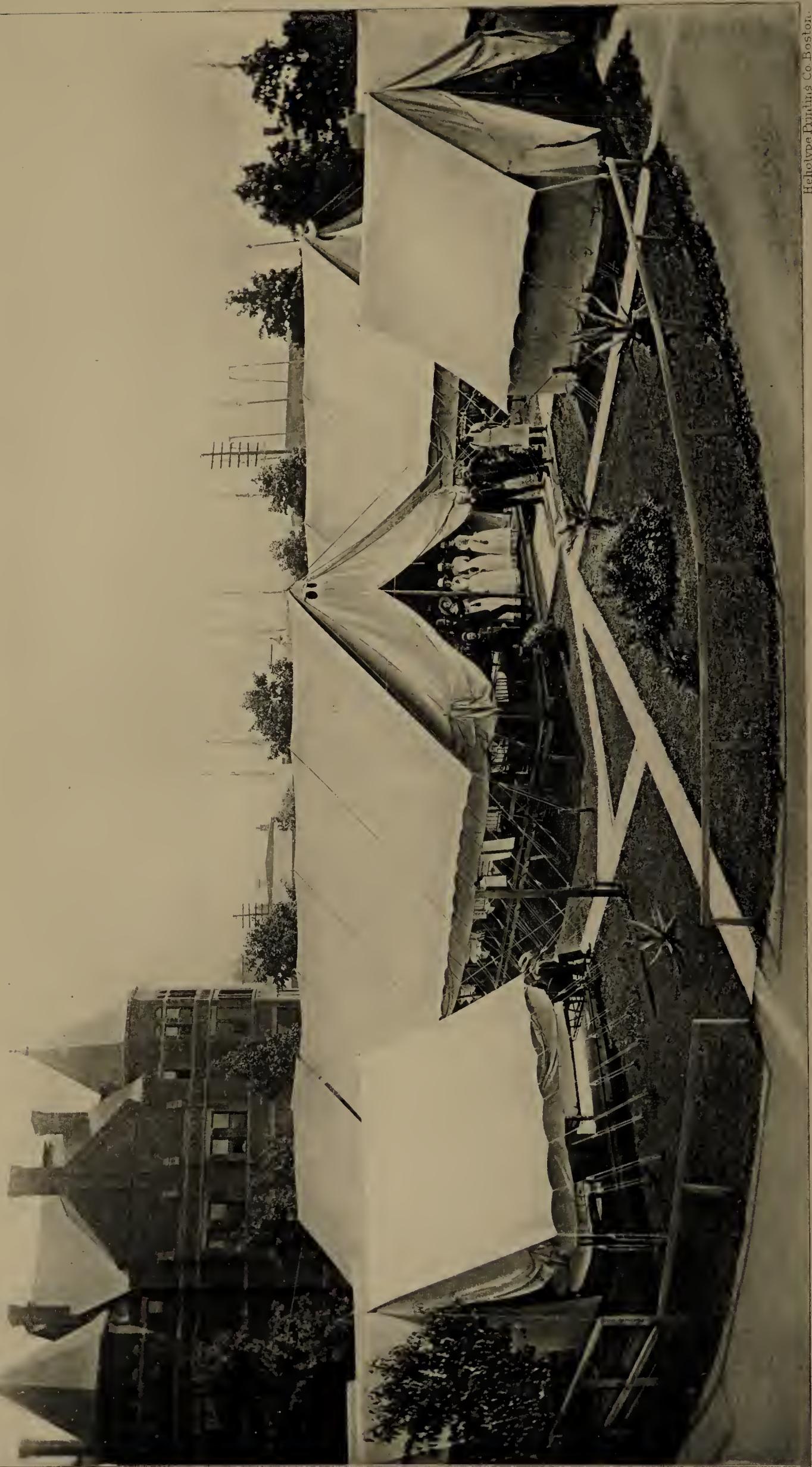
HENRY H. SPRAGUE,  
*Secretary.*



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THE BOSTON CITY HOSPITAL-TENT SERVICE.

Photogravure.



REPORT OF THE SUPERINTENDENT AND  
RESIDENT PHYSICIAN.

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BOSTON CITY HOSPITAL, Jan. 31, 1892.

*To the Board of Trustees:*

GENTLEMEN: I have the honor to present herewith my Annual Report of the Hospital for thirteen months, Jan. 1, 1891, to Jan. 31, 1892, inclusive.

The following table shows the number of patients who have each year applied for admission, and been treated at the Hospital:

	Patients examined for admission.	Patients admitted.	Patients accidentally injured.	Number of out-patients treated.
From June 1, 1864, to December 31, 1864 (7 mos.)	703	475	129	371
From January 1, 1865, to December 31, 1865.....	1,451	1,066	242	1,143
From January 1, 1866, to December 31, 1866.....	1,749	1,432	345	3,324
From January 1, 1867, to December 31, 1867.....	1,913	1,534	328	7,015
From January 1, 1868, to December 31, 1868.....	2,729	2,078	417	8,794
From January 1, 1869, to April 30, 1870 (16 mos.)	4,632	3,054	482	11,791
From May 1, 1870, to April 30, 1871.....	3,977	2,396	525	8,899
From May 1, 1871, to April 30, 1872.....	4,387	2,873	565	8,947
From May 1, 1872, to April 30, 1873.....	4,326	3,304	660	7,526
From May 1, 1873, to April 30, 1874.....	4,250	3,201	804	9,272
From May 1, 1874, to April 30, 1875.....	4,652	3,424	756	8,732
From May 1, 1875, to April 30, 1876.....	4,434	3,180	689	9,413
From May 1, 1876, to April 30, 1877.....	4,713	3,580	663	8,526
From May 1, 1877, to April 30, 1878 .....	5,068	4,034	604	9,658
From May 1, 1878, to April 30, 1879.....	5,285	4,323	734	10,419
From May 1, 1879, to April 30, 1880.....	5,444	3,995	505	10,309
From May 1, 1880, to April 30, 1881.....	5,781	4,418	553	10,605
From May 1, 1881, to April 30, 1882.....	5,842	4,107	567	12,035
From May 1, 1882, to April 30, 1883.....	5,991	4,423	666	12,174
From May 1, 1883, to April 30, 1884.....	6,152	4,780	531	14,241
From May 1, 1884, to April 30, 1885.....	6,072	4,831	676	12,005
From May 1, 1885, to December 31, 1885 (8 mos.)	3,965	3,229	562	8,271
<i>Carried forward.....</i>	93,516	69,737	12,003	193,470

	Patients examined for admission.	Patients admitted.	Patients accidentally injured.	Number of out patients treated.
<i>Brought forward .....</i>	93,516	69,737	12,003	193,470
From January 1, 1886, to December 31, 1886.....	6,086	5,046	757	12,733
From January 1, 1887, to December 31, 1887.....	6,682	5,577	790	13,124
From January 1, 1888, to December 31, 1888.....	7,406	5,875	709	13,383
From January 1, 1889, to December 31, 1889.....	8,274	6,157	888	13,605
From January 1, 1890, to December 31, 1890.....	8,101	6,473	1,079	12,983
From January 1, 1891, to January 31, 1892 (13 mos.)	10,507	7,494	1,331	15,560
<b>Totals .....</b>	<b>140,572</b>	<b>106,359</b>	<b>17,557</b>	<b>274,858</b>

## STATISTICAL STATEMENT.

Applicants for admission . . . . .	10,507
Patients admitted to	
Medical services . . . . .	3,817
Surgical services . . . . .	3,002
Contagious service . . . . .	497
Ophthalmic service . . . . .	86
Aural service . . . . .	92
 Total admitted . . . . .	 7,494
 Patients admitted, accidentally injured . . . . .	 1,331
Patients in Hospital, Jan. 1, 1891 . . . . .	416
Total number treated in Hospital, during the year,	7,910
Total number of out-patients treated . . . . .	15,560
Total number at Convalescent Home . . . . .	440
Total number treated in all departments during the year . . . . .	23,910
Number of deaths . . . . .	852
Number discharged, including deaths . . . . .	7,461
Maximum number in Hospital on any one day . . . . .	495
Minimum number in Hospital on any one day . . . . .	351
Daily average in the Hospital . . . . .	419 $\frac{3}{10} \frac{4}{0}$
Average number of days' stay in Hospital . . . . .	20 $\frac{9}{1} \frac{9}{0}$
Number of visits made by out-patients . . . . .	55,375

Number of patients carried in ambulances . . . . .	2,122
Patients in Hospital, Jan. 31, 1892 . . . . .	449

NUMBER OF PATIENTS TREATED EACH YEAR, AND RATE OF  
MORTALITY.

	No. of Patients Treated.	Died.	Rate of Mortality.
1864, 7 months, ending Dec. 31 . . . . .	475	47	.099
1865, year ending Dec. 31 . . . . .	1,167	97	.083
1866, " " " . . . . .	1,549	123	.080
1867, " " " . . . . .	1,697	146	.086
1868, " " " . . . . .	2,219	163	.073
1870, 16 months, ending April 30, . . . . .	3,235	246	.076
1871, year ending April 30 . . . . .	2,569	215	.083
1872, " " " . . . . .	3,054	247	.080
1873, " " " . . . . .	2,527	351	.099
1874, " " " . . . . .	3,435	282	.082
1875, " " " . . . . .	3,662	91	.079
1876, " " " . . . . .	3,421	290	.084
1877, " " " . . . . .	3,843	287	.074
1878, " " " . . . . .	4,434	311	.071
1879, " " " . . . . .	4,631	347	.074
1880, " " " . . . . .	4,298	401	.093
1881, " " " . . . . .	4,708	421	.089
1882, " " " . . . . .	4,382	415	.094
1883, " " " . . . . .	4,702	473	.100
1884, " " " . . . . .	5,061	476	.094
1885, " " " . . . . .	5,167	513	.094
1885, 8 months, ending Dec. 31 . . . . .	3,550	363	.102
1886, year ending Dec. 31 . . . . .	5,368	603	.110
1887, " " " . . . . .	5,937	623	.104
1888, " " " . . . . .	6,227	772	.123
1889, " " " . . . . .	6,502	804	.123
1890, " " " . . . . .	6,853	752	.109
1891, 13 months, ending Jan. 31, 1892 . . . . .	7,910	852	.107

The number of patients admitted with accidental injuries was 1,331. Of all patients treated in the Hospital, 379 died within forty-eight hours after admission.

The number of patients, classified according to their diseases, who visited the Hospital for advice and treatment in the out-patient departments, was as follows:

Medical diseases . . . . .	3,427
Surgical diseases . . . . .	6,996
Diseases of the eye . . . . .	1,690
Diseases of the ear . . . . .	635
Diseases of the skin . . . . .	886
Diseases of women . . . . .	599
Diseases of the nervous system . . . . .	512
Diseases of the throat . . . . .	815
<b>Total . . . . .</b>	<b>15,560</b>

NUMBER OF VISITS MADE BY OUT-PATIENTS TO HOSPITAL.

Year.	Month.	Medical.	Surgical.	Eye.	Ear.	Skin.	Women.	Nervous.	Throat.	Total.
1891	January.....	359	1,727	475	263	118	197	185	206	3,530
	February.....	412	1,689	432	262	153	164	120	194	3,426
	March .....	469	1,806	566	391	160	170	134	254	3,950
	April.....	492	2,225	721	283	183	194	172	252	4,522
	May.....	428	2,406	699	194	179	217	201	234	4,558
	June .....	394	2,469	615	164	118	214	233	215	4,422
	July.....	440	2,515	663	165	133	181	312	292	4,701
	August .....	453	2,336	675	259	160	159	305	261	4,608
	September ...	485	2,344	599	213	139	219	262	295	4,556
	October .....	417	2,157	624	154	126	164	198	276	4,116
	November ...	341	2,218	494	159	168	162	172	213	3,927
	December ....	400	2,210	487	199	138	166	130	228	3,958
1892.	January.....	339	1,978	526	245	121	147	126	250	3,732
		5,429	28,080	7,576	2,951	1,896	2,354	2,550	3,170	54,006

## APPLICANTS EXAMINED FOR ADMISSION DURING THE YEAR.

Year.	Month.	Number examined.	Number admitted.	Number not admitted.
1891.	January.....	797	514	283
	February.....	770	492	278
	March.....	824	537	287
	April .....	861	588	273
	May.....	865	603	262
	June .....	784	603	181
	July .....	813	627	186
	August .....	767	582	185
	September .....	776	550	226
	October .....	760	577	183
	November.....	720	529	191
	December .....	929	694	235
1892.	January.....	841	598	243
	Total.....	10,507	7,494	3,013

## APPLICANTS NOT ADMITTED DURING THE YEAR.

Cause of Rejection.	1891. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	1892. January.	Total.
For want of accommodation.....	46	72	77	46	47	23	6	11	33	42	36	61	72	572
Ditto, but admitted within three days .....	36	31	28	15	23	10	2	6	9	11	12	13	24	220
Referred to Out-patient departments .....	35	28	27	52	30	31	40	56	38	17	12	19	23	408
Non-resident.....	13	10	9	12	10	3	11	4	14	7	4	9	11	117
No claim.....	7	11	18	17	18	18	15	8	11	20	47	35	35	260
Applied, but changed their minds.....	46	53	56	48	45	40	52	41	46	36	34	41	29	567
Chronic or incurable....	12	14	12	25	23	11	13	5	19	7	15	14	7	177
Phthisis .....	15	7	7	7	7	4	1	9	1	2	2	5	1	68
Delirium tremens and alcoholism.....	15	11	9	5	10	4	2	9	7	7	8	10	8	105
Venereal .....	10	10	10	14	8	3	9	8	15	8	5	9	7	116
Pregnancy.....	3	1	4	2	3	2	2	1	2	2	.....	.....	2	24
No disease and malingerers.....	6	3	4	9	4	10	9	8	5	6	4	1	3	72
Insane and mental.....	4	2	5	3	1	2	1	1	.....	.....	.....	1	3	23
To other appropriate institutions .....	22	12	12	17	26	15	16	12	19	13	4	10	8	186
Miscellaneous .....	13	13	9	1	7	5	7	6	7	5	8	7	10	98
<b>Total .....</b>	<b>283</b>	<b>278</b>	<b>287</b>	<b>273</b>	<b>262</b>	<b>181</b>	<b>186</b>	<b>185</b>	<b>226</b>	<b>183</b>	<b>191</b>	<b>235</b>	<b>243</b>	<b>3,013</b>

## RECORD OF AMBULANCE WORK.

## IN BRINGING PATIENTS IN.

Trips to	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	Total.
City Proper .....	94	76	79	89	80	78	74	64	63	88	73	110	89	1,057
Roxbury .....	17	15	15	18	18	12	10	10	20	20	14	22	23	214
Dorchester.....	8	3	5	5	8	3	5	3	8	7	9	10	3	77
S. Boston.....	19	11	23	8	16	21	20	15	15	12	19	29	25	233
E. Boston.....	4	6	4	7	3	3	4	5	10	6	10	4	12	78
Charlestown .....	5	2	3	5	12	4	5	7	3	6	11	11	10	84
Jamaica Plain.....	4	5	7	5	4	1	1	1	...	2	3	2	5	40
Brighton .....	1	1	...	1	...	...	...	...	...	...	2	2	...	7
Neponset .....	2	...	...	1	...	...	1	1	1	2	...	...	1	9
Total .....	154	119	136	138	142	122	120	106	120	143	141	190	168	1,799
Brought extra....	2	...	...	1	3	2	1	1	2	4	4	5	3	28
Did not come .....	3	1	6	4	1	4	5	2	4	2	14	8	54	
Patients brought ..	156	116	135	133	141	123	117	102	120	143	143	181	163	1,773

## IN CARRYING PATIENTS OUT.

Number of trips														
To Convalescent Home .....	2	4	1	3	2	2	2	...	5	2	4	8	5	40
To public institutions .....	8	4	8	9	9	6	7	4	4	2	6	2	8	77
To their homes....	2	2	18	10	8	6	5	6	5	12	8	4	4	90
To other hospitals .....	1	...	5	1	2	2	1	1	1	1	...	3	...	17
Carried extra.....	7	20	5	9	5	7	2	...	8	9	11	25	17	125
Patients carried ...	19	31	32	36	25	23	18	11	23	26	29	42	34	349

## SUMMARIES.

Total of trips out..	12	11	27	27	20	16	16	11	15	17	18	17	17	224
Whole No. of trips.	166	130	163	165	162	138	136	117	135	160	159	207	185	2,023
Total patients transferred .....	175	147	167	169	166	146	135	113	143	169	172	223	197	2,122

EMPLOYMENT OF PATIENTS ADMITTED DURING THIRTEEN  
MONTHS.

	MALES.	
Actors .....	4	<i>Brought forward</i> .....
Agents .....	16	877
Auctioneers .....	2	Electricians .....
Apprentices .....	3	20
Advertisers.....	2	Errand-boys .....
Artist .....	1	51
Athlete.....	1	Engineers .....
Architects .....	2	31
Bakers .....	27	Engravers .....
Barbers .....	32	3
Bar-tenders.....	41	Expressmen .....
Blacksmiths .....	55	17
Boiler-makers .....	17	Factory operatives ..
Bookbinders .....	9	94
Book-keepers.....	18	Farmers.....
Broker .....	1	15
Bottlers .....	8	Firemen.....
Brass-workers .....	12	51
Brakemen .....	12	Fishermen.....
Brewers.....	15	15
Bricklayers.....	25	Foremen .....
Butchers .....	22	13
Butlers.....	2	Furrier.....
Cabinet-makers .....	36	1
Compositors .....	7	Gas-fitters .....
Canvassers .....	4	6
Carpenters .....	172	Grocers .....
Carriage-builders .....	8	10
Cigar-makers .....	20	Gardeners .....
Clergymen .....	2	9
Clerks .....	105	Glass-finishers .....
Coachmen .....	19	4
Collectors .....	3	Gilders.....
Commercial travellers .....	10	12
Conductors .....	16	Harness-makers.....
Confectioners.....	4	8
Cooks.....	44	Hatters .....
Coopers .....	14	Hostlers .....
Contractor .....	1	40
Coppersmiths .....	4	Hotel-keeper.....
Curriers .....	13	1
Cutler.....	1	Icemen .....
Dentist.....	1	8
Drivers .....	59	Inspectors .....
Druggists .....	7	2
	<hr/>	<hr/>
<i>Carried forward</i> .....	877	<i>Carried forward</i> .....
	<hr/>	<hr/>
		2,693

<i>Brought forward</i> .....	2,693	<i>Brought forward</i> .....	3,167
Musicians .....	7	Scholars .....	321
Milkmen .....	8	Seamen .....	91
Nurses .....	19	Shippers ...	6
Packers .....	5	Shoemakers .....	60
Painters.....	103	Steam-fitters.....	7
Paper-hangers .....	6	Stewards ...	5
Pedlers .....	66	Stone-cutters .....	14
Physicians.....	11	Stable-keepers .....	17
Piano-makers.....	11	Ship-riggers .....	4
Plasterers .....	10	Silversmiths .....	2
Plumbers.....	32	Tailors.....	59
Police-officers.....	11	Teachers .....	3
Polishers .....	15	Teamisters.....	265
Porters.....	28	Telegraph-operators.....	2
Photographers .....	13	Tinsmiths .....	12
Pavers .....	3	Undertakers .....	2
Printers .....	41	Upholsterers.....	8
Pressmen .....	8	Varnishers .....	8
Railroad men .....	5	Waiters .....	49
Reporter .....	1	Watchmen .....	11
Roofers .....	17	Weavers .....	2
Rope-makers .....	9	Wheelwrights.....	3
Sail-maker .....	1	Wood-workers .....	12
Salesmen.....	40	Not classified.....	164
Sawyers. ....	4	No occupation .....	247
<i>Carried forward</i> .....	<u>3,167</u>	Total .....	<u>4,541</u>

## FEMALES.

<i>Brought forward</i> .....	2,091
Nurses .....	98
Physicians.....	2
Proof-reader. ....	1
School-girls .....	221
Seamstresses .....	65
Sales-girls .....	21
Stenographers .....	6
Tailoresses .....	26
Teachers .....	7
Telephone operator .....	1
Waitresses .....	74
Ward-maids .....	7
Not classified.....	114
No occupation .....	219
<i>Carried forward</i> .....	<u>2,091</u>
Total .....	<u>2,953</u>

## NATIVITY OF PATIENTS ADMITTED DURING THE YEAR.

Boston .....	1,444	<i>Brought forward.....</i>	7,199
Other towns in Massachusetts, .....	637	Azores .....	8
Maine.....	292	Austria.....	7
New Hampshire .....	112	Wales.....	7
Vermont .....	77	Asia .....	6
Rhode Island .....	42	Holland .....	6
Connecticut .....	34	Finland .....	5
District of Columbia.....	10	Turkey .....	4
Central States .....	222	China .....	4
Southern States.....	58	Armenia.....	3
Western States.....	43	Malta .....	3
Pacific States.....	9	Belgium .....	2
British Provinces.....	937	Bohemia .....	2
Ireland.....	2,108	Asia Minor .....	2
England.....	338	Greece .....	2
Germany .....	185	East Indies.....	2
Russia.....	166	Prussia.....	1
Scotland .....	141	Spain .....	1
Italy .....	111	Belgium.....	1
Sweden .....	111	New Zealand.....	1
Norway .....	28	Roumania .....	1
Poland .....	20	Bermuda Islands.....	1
France .....	19	Japan .....	1
West Indies .....	17	Mexico.....	1
Denmark.....	14	Gibraltar .....	1
Portugal .....	14	At sea.....	7
Switzerland.....	10	Unknown.....	216
<hr/>		Total.....	7,494

## AGES OF PATIENTS ADMITTED DURING THE YEAR.

MALES.		FEMALES.	
Under 12 months.....	34	Under 12 months.....	28
From 1 to 5 years.....	155	From 1 to 5 years.....	129
" 5 to 10 " .....	172	" 5 to 10 " .....	135
" 10 to 20 " .....	423	" 10 to 20 " .....	334
" 20 to 30 " .....	1,319	" 20 to 30 " .....	1,016
" 30 to 40 " .....	967	" 30 to 40 " .....	518
" 40 to 50 " .....	659	" 40 to 50 " .....	341
" 50 to 60 " .....	393	" 50 to 60 " .....	209
" 60 to 70 " .....	227	" 60 to 70 " .....	146
" 70 to 80 " .....	98	" 70 to 80 " .....	48
" 80 to 90 " .....	16	" 80 to 90 " .....	6
Unknown.....	78	" 90 to 100 " .....	1
<hr/>		Unknown.....	42
Total .....	4,541	<hr/>	
		Total... .....	2,95

## CIVIL CONDITION.

MALES.	FEMALES.
Married .....	1,460
Single.....	2,578
Widowers .....	403
Unknown .....	100
—	—
Total.....	4,541
	Total..... 2,953

## CONDITION OF PATIENTS DISCHARGED.

Well.....	2,349	Died .....	852
Relieved .....	3,840	Eloped.....	23
Not relieved.....	255		—
Not treated.....	142	Total.....	7,461

DISBURSEMENTS FOR TWELVE MONTHS, FROM JAN. 1,  
1891, TO DEC. 31, 1891.

ARTICLES.	Quantity.	Cost.	Average Price.
<b>SUBSISTENCE SUPPLIES.</b>			
Beef .....	193,795 lbs.	\$21,526 42	\$.111 per lb.
Mutton and Lamb.....	49,324 "	5,516 45	.112 "
Veal .....	4,401 "	498 77	.113 "
Fowl .....	71,040 "	11,105 14	.156 "
Pork and Hams.....	12,835 "	1,323 39	.103 "
Lard .....	5,054 "	376 40	.074 "
Butter .....	24,178 "	6,507 23	.269 "
Cheese .....	1,222 "	148 15	.121 "
Eggs.....	21,642 doz.	5,197 60	.240 per doz.
Vegetables.....	.....	4,909 28	
Fish .....	.....	2,753 28	
Groceries .....	.....	10,684 76	
Flour .....	563 bbls.	3,076 95	5.46 per bbl.
Milk .....	41,660 cans.	13,773 78	.330 per can.
Ice .....	650 $\frac{414}{2,000}$ tons.	2,271 54	3.49 per ton.
Water .....	2,126,000 ft.	2,591 60	.121 per hd. ft.
Total .....	.....	\$92,260 74	
<b>FUEL.</b>			
Coal .....	\$13,073 83	2,282 $\frac{1,270}{2,240}$ tons.	5.72 per ton.
Wood and Charcoal.....	182 00	.....	13,255 83
<b>MEDICAL SUPPLIES.</b>			
Surgical Appliances.....	.....	\$473 76	
Medicine and Drugs.....	.....	5,790 26	
Surgical Instruments .....	.....	1,029 14	
Druggists' Sundries .....	.....	495 97	
Flaxseed Meal.....	.....	325 52	
Alcohol .....	.....	627 39	
Liquors .....	.....	3,449 43	
Ale, Cider, and Porter.....	.....	790 86	
Surgical Dressings.....	.....	5,574 93	
Oxygen Gas.....	.....	194 00	
	.....	18,751 26	
<b>SALARIES AND LABOR.</b>			
Salaries and Labor.....	.....	65,072 80	
<i>Carried forward</i> .....	.....	\$189,340 63	

DISBURSEMENTS FOR TWELVE MONTHS.—*Continued.*

ARTICLES.	Cost.	Totals.
<i>Brought forward.....</i>		\$189,340 63
<b>BUILDINGS.</b>		
General Repairs.....	\$3,464 48	
Alterations and Additions to Old Lodge.....	10,114 95	
Library Building Completed.....	2,068 71	
Boilers and Heating-apparatus .....	647 09	
Plumbing.....	2,377 27	
Painting .....	1,234 49	
Reconstruction of Laundry Drying-room .....	641 08	
New Coal Scales.....	415 03	20,963 10
<b>GROUNDS.</b>		
Ordinary Care.....	\$1,489 63	
New Brick Walls and Iron Fences.....	3,172 37	4,662 00
<b>GENERAL SUPPLIES.</b>		
Gas .....	\$5,145 40	
Furniture .....	291 84	
Furnishing .. .	3,261 50	
Fixtures .. .	1,116 07	
Beds and Bedding.....	4,340 35	
Dry Goods .....	1,462 67	
Medical Library.....	260 44	
Printing .....	1,588 05	
Annual Reports.....	234 09	
Stationery .....	793 94	
Advertising .....	95 56	
Telephone Rentals.....	\$247 00	
Telegraph and Messengers... ..	50 91	
Electrical Appliances, Repairs, Medical Batteries, etc.....	362 87	660 78
Stable, including Ambulance Service.....	2,304 36	
Tents .....	597 62	
Watering Streets.....	165 00	
Cooking School for Nurses.....	120 00	
Claims awarded on suspended account for stone-work in building contagious wards .. ..	175 00	
Incidentals not otherwise classified.....	294 89	22,907 56
Total expenditures in maintaining the Hospital proper, for the year ending Dec. 31, 1891.....		\$237,873 29
<i>Carried forward .....</i>		\$237,873 29

## ANNUAL REPORT OF THE

DISBURSEMENTS FOR TWELVE MONTHS.—*Continued.*

ARTICLES.	Cost.	Totals.
<i>Brought forward</i> .....	.....	\$237,873 29
<b>OUT-PATIENT DEPARTMENTS.</b>		
Coal.....	\$675 45	
Gas .....	316 04	
Wages.....	485 16	
Surgical Dressings and Supplies .....	1,699 25	
Surgical Instruments.....	50 21	
Repairs .....	30 18	
Printing and Stationery .....	133 06	
Furnishings .....	32 52	
Incidentals .....	66 50	
Expense incurred in ascertaining Settlement of Patients.....	.....	3,488 37
		1,649 02
<b>CONVALESCENT HOME.</b>		
Salaries and Labor.....	\$2,095 89	
Subsistence Supplies .....	2,793 69	
Coal.....	357 81	
Gas .....	212 25	
Water and Ice .....	106 80	
Furniture and Furnishings.....	96 38	
Dry Goods .....	183 27	
Telephone Rentals.....	72 00	
Medical Supplies .....	77 60	
Liquors.....	15 00	
Small Repairs .....	184 98	
Care of Grounds.....	524 87	
Freight and Express.....	64 40	
Incidentals .....	143 26	
		\$6,928 20
Completion of Buildings.....	\$403 53	
Completion of Furnishing and Furniture.....	456 51	
Laying out Grounds, Grading, Shrubs, Plants, etc. ....	1,006 41	
Sewerage System .....	587 70	
Stable and Live-stock .....	339 81	
		2,793 96
Total Expenditures.....	.....	9,722 16
		\$252,732 84
<i>Carried forward</i> .....	.....	\$252,732 84

## BOSTON CITY HOSPITAL.

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DISBURSEMENTS FOR TWELVE MONTHS.—*Concluded.*

ARTICLES.	Cost.	Totals.
<i>Brought forward.....</i>		\$252,732 84
Stock on Hand Jan. 1, 1891 .....	\$2,813 20	
Medical Supplies.....	2,518 52	
Liquors .....	320 00	
		5,651 72
Total Expenditures for all purposes .....		\$258,384 56
DEDUCT.		
<i>Stock on Hand Jan. 1, 1892.</i>		
General Supplies .....	\$1,975 30	
Medical Supplies .....	2,150 05	
Liquors .....	567 35	
		\$4,692 70
Alterations and Additions to Old Lodge .....	\$10,114 95	
Library Building completed .....	2,068 71	
New Brick Walls and Iron Fenees.....	3,172 37	
Claims paid on Contagious Wards .....	175 00	
Expenses incurred in ascertaining Settlement of Patients .....	1,649 02	
		17,180 05
Out-Patient Department .....	3,488 37	
Convalescent Home.....	9,722 16	
Income from Paying Patients.....	\$55,766 58	
Interest from Trust Funds.....	1,550 00	
Sale of Old Material .....	305 57	
Gift from West End Railway Company.....	500 00	
		58,122 15
Net cost of maintaining Hospital from Jan. 1, 1891, to Dec. 31, 1891, inelusive.....		93,205 43
		\$165,179 13

DISBURSEMENTS FOR THIRTEEN MONTHS, FROM JAN. 1,  
1891, TO JAN. 31, 1892.

ARTICLES.	Quantity.	Cost.	Average Price.
<b>SUBSISTENCE SUPPLIES.</b>			
Beef.....	206,463 lbs.	\$22,920 96	\$.111 per lb.
Mutton and Lamb.....	53,973 "	5,968 57	.110 " "
Veal.....	4,401 "	498 77	.113 " "
Fowl.....	76,516 "	11,969 41	.156 " "
Pork and Hams.....	14,103 "	1,457 11	.103 " "
Lard.....	5,423 "	403 15	.074 " "
Butter.....	26,300 "	7,136 61	.271 " "
Cheese.....	1,339 "	162 78	.121 " "
Eggs.....	22,916 doz.	5,585 68	.243 per doz.
Vegetables.....		5,195 82	
Fish.....		2,913 78	
Groceries.....		11,454 51	
Flour.....	613 bbls.	3,356 95	5.47 per bbl.
Milk.....	45,051 cans.	14,841 94	.329 per can.
Ice.....	690 $\frac{1,884}{2,000}$ tons.	2,353 01	3.40 per ton.
Water.....	2,680,000 ft.	3,262 40	.121 per hd. ft.
Total.....		\$99,481 45	
<b>FUEL.</b>			
Coal.....	\$14,623 69	2,572 $\frac{1,630}{2,240}$ tons.	5.68 per ton.
Wood and Charcoal.....	196 00		
		14,819 69	
<b>MEDICAL SUPPLIES.</b>			
Surgical Appliances .....		\$501 44	
Medicine and Drugs .....		6,340 46	
Surgical Instruments .....		1,089 53	
Druggist's Sundries .....		500 41	
Flaxseed Meal.....		325 52	
Alcohol .....		627 39	
Liquors .....		3,842 31	
Ale, Cider, and Porter.....		805 32	
Surgical Dressings .....		6,311 25	
Oxygen Gas.....	209 00		
		20,552 63	
<i>Carried forward</i> .....		\$134,853 77	

DISBURSEMENTS FOR THIRTEEN MONTHS.—*Continued.*

ARTICLES.	Cost.	Totals.
<i>Brought forward</i> .....		\$134,853 77
SALARIES AND LABOR.		
Salaries and Labor.....		71,018 05
BUILDINGS.		
General Repairs .....	\$3,742 82	
Alterations and Additions to Old Lodge .....	10,114 95	
Library Building completed.....	2,068 71	
Boilers and Heating-apparatus .....	685 90	
Plumbing. ....	2,416 35	
Painting.....	1,300 29	
Reconstruction of Laundry, Dying-room, etc. ....	651 53	
New Coal Scales.....	415 03	21,395 58
GROUNDS.		
Ordinary Care.....	\$1,519 63	
New Brick Walls and Iron Fences .....	3,172 37	4,692 00
GENERAL SUPPLIES.		
Gas.....	\$5,871 83	
Furniture.....	338 64	
Furnishing .....	3,659 76	
Fixtures .....	1,133 40	
Beds and Bedding .....	4,721 05	
Dry Goods .....	1,667 00	
Medical Library .....	302 74	
Printing .....	1,719 21	
Annual Reports .....	234 09	
Stationery .....	896 35	
Advertising.....	103 56	
Telephone Rentals.....	\$247 00	
Telegraph and Messengers .....	55 38	
Electrical Appliances, Repairs, Medical Batteries, etc.....	362 87	665 25
Stable, including Ambulance Service.....	2,425 38	
Tents.....	597 62	
Watering Streets .....	165 00	
Cooking School for Nurses.....	120 00	
<i>Carried forward</i> .....	\$24,620 88	\$231,959 40

DISBURSEMENTS FOR THIRTEEN MONTHS.—*Continued.*

ARTICLES.	Cost.	Totals.
<i>Brought forward</i> .....	\$24,620 88	\$231,959 40
Claims awarded on stone-work in building contagious wards .....	175 00	
Incidentals not otherwise classified.....	322 30	25,118 18
Total expenditures in maintaining the Hospital for thirteen months ending Jan. 31, 1892.....		\$257,077 58
OUT-PATIENT DEPARTMENTS.		
Coal.....	\$760 22	
Gas .....	343 22	
Wages .....	527 14	
Surgical Dressings and Supplies .....	1,894 56	
Surgical Instruments .....	50 21	
Repairs.....	30 18	
Printing and Stationery .....	143 89	
Furnishings .....	35 40	
Incidentals .....	66 50	3,851 32
Expense incurred in ascertaining Settlement of Patients .....		1,789 02
CONVALESCENT HOME.		
Salaries and Labor.....	\$2,293 08	
Subsistence Supplies.....	3,068 83	
Coal.....	357 81	
Gas .....	212 25	
Water and Ice.....	170 10	
Furniture and Furnishings.....	105 58	
Dry Goods .....	183 27	
Telephone Rentals.....	72 00	
Medical Supplies .....	85 85	
Liquors .....	15 00	
Small Repairs .....	232 10	
Care of Grounds.....	605 01	
Freight and Express.....	64 40	
Incidentals .....	168 03	
Completion of Buildings .....	\$403 53	\$7,633 31
Completion of Furnishing and Furniture.....	456 51	
Laying out Grounds, Grading, Shrubs, Plants, etc. .....	1,006 41	
<i>Carried forward</i> .....	\$1,866 45	\$7,633 31
		\$262,717 92

## BOSTON CITY HOSPITAL.

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DISBURSEMENTS FOR THIRTEEN MONTHS.—*Concluded.*

ARTICLES.	Cost.	Totals.
Brought forward . . . . .	\$1,866 45	\$7,633 31
Sewerage System . . . . .	587 70	
Stable and Live-stock . . . . .	351 90	2,806 05
		10,439 36
Total Expenditures for all departments . . . . .		\$273,157 28
Stock on Hand Jan. 1, 1891 . . . . .		\$2,813 20
Medical Supplies . . . . .		2,518 52
Liquors . . . . .		320 00
		5,651 72
Total Expenditures for all purposes . . . . .		\$278,809 00
DEDUCT.		
<i>Stock on Hand Feb. 1, 1892.</i>		
General Supplies . . . . .	\$1,975 30	
Medical Supplies . . . . .	2,150 05	
Liquors . . . . .	567 35	\$4,692 70
Alterations and Additions to Old Lodge . . . . .	\$10,114 95	
Library Building Completed . . . . .	2,068 71	
New Brick Walls and Iron Fences . . . . .	3,172 37	
Claims paid on Contagious Wards . . . . .	175 00	
Expense incurred in ascertaining Settlement of Patients . . . . .	1,789 02	17,320 05
Out-Patient Departments . . . . .		3,851 32
Convalescent Home . . . . .		10,439 36
Income from Paying Patients . . . . .	\$63,860 07	
Interest from Trust Funds . . . . .	1,550 00	
Sale of Old Material . . . . .	305 57	
Gift from W. E. R.R. Co. . . . .	500 00	66,215 64
		102,519 07
Net cost to the City for maintaining Hospital proper for 13 months from Jan. 1, 1891, to Jan. 31, 1892, inclusive . . . . .		\$176,289 93

## RÉSUMÉ OF FINANCES FOR THIRTEEN MONTHS.

Stock on hand Jan. 1, 1891 . . . . .	\$5,651 72
Expenditures for Hospital proper . . . . .	257,077 58
Expenditures for out-patient departments . . . . .	3,851 32
Expenditures for Convalescent Home . . . . .	10,439 36
Expenditures for settlement account . . . . .	1,789 02
Income from all sources . . . . .	\$66,215 64
New and permanent improvements at the Hospital proper, Settlement of old claims . . . . .	15,356 03 175 00
Expenses of settlement account . . . . .	1,789 02
Maintaining out-patient departments . . . . .	3,851 32
Maintaining Convalescent Home, New and permanent improvements at the Convalescent Home . . . . .	7,633 31 2,806 05
Stock on hand Feb. 1, 1892 . . . . .	4,692 70
Net cost to the city for maintaining Hospital proper . . . . .	176,289 93
	<hr/>
	\$278,809 00
	<hr/>
	\$278,809 00

For the past six years the annual reports of the Hospital have been made for the calendar year January 1 to December 31, inclusive; while the fiscal year of the city of Boston has been from May 1 to the following April 30th, inclusive. In order that the departmental year shall correspond to the municipal fiscal year, the city ordinances have been changed so that the department and fiscal years shall be from February 1 to the succeeding January 31, inclusive. To avoid errors in comparing the statistics of this with previous years, it should be remembered that in the present official

report, the expression "the year" refers to the period of the thirteen months, from Jan. 1, 1891, to Jan. 31, inclusive, 1892. For convenience of comparison only, the disbursements of the calendar year, Jan. 1 to Dec. 31, 1891, are given in one form, and those of the official year of thirteen months, ending Jan. 31, inclusive, 1892, in another.

Previously the expenditures for all purposes have been included in the maintenance of the Hospital proper. The Hospital as at present organized consists of three distinct divisions,—the Hospital proper, the out-patient department, and the Convalescent Home. The annual appropriation is made for the Hospital department, but the expenditures are now divided and kept separately.

There has been expended for all purposes during the thirteen months \$273,157.28. Of this sum, \$258,866.60 was for the Hospital proper, \$3,851.32 for the out-patient departments, and \$10,439.36 for the Convalescent Home.

The expenditures for the Hospital were in part for ordinary maintenance and in part for permanent improvements. For the latter purposes there have been expended: for reconstruction and enlargement of the "old lodge" for the purpose of a surgical out-patient department, \$10,114.95; for the completion of the medical library building, not finished at the date of our last annual report, \$2,068.71; for 445 feet of brick wall and new iron fences, made necessary by changing the main entrance to the grounds, \$3,172.37. There has also been expended \$1,789.02 for investigation of the settlements of patients, a sum which ought not to be included in the cost of the care and treatment of patients, and also \$175 for the adjustment of unsettled claims for work done four years ago on the contagious buildings. These expenditures make a total of \$17,320.05, which deducted from the gross expenditures for the Hospital proper leave \$241,546.55 for current expenses. There should also be added \$959.02 for difference in stock on hand at the beginning and close of the year, making \$242,505.57 as the actual cost of maintenance for the thirteen months ending Jan. 31, 1892. This sum expended upon the care of 7,910 patients

in the wards, for 166,036 days' board, amounting to 23,719 weeks, makes an average weekly cost of \$10.22 per Hospital patient, of all classes, as against \$10.86 last year. The total cost of maintenance and the weekly cost per patient, \$10.22, represent the items of hospital statistics usually given in hospital finances, but both sums are much larger than the actual cost to the city.

There has been collected and paid into the city treasury during the thirteen months, \$63,860.07, collected on account of the board of all classes of paying patients, as follows:

	12 Months.	1 Month.	13 Months.
From State cases . .	\$33,517 61	\$6,729 48	\$40,247 09
From town and city cases . . .	5,908 30	575 60	6,483 90
From private patients, 16,340 67		788 41	17,129 08
Totals . . .	\$55,766 58	\$8,093 49	\$63,860 07

A gift of \$500 was received from the West End Street Railway Company; \$1,550 was interest received from the trust funds for support of free beds; and \$305.57 was collected from the sale of old materials. These sums, amounting to \$66,215.64, and paid in cash to the city treasury, should be credited to the appropriation received. This reduces the *net cost* to the city to the sum of \$176,289.93.

The expenditures upon 15,560 out-patients have been \$3,851.32, which is an average of twenty-four cents per out-patient. The cost of each visit was seven cents. These sums do not represent an item of much value, for one out-patient may come only once and receive simply advice or a prescription, and another may come many times and receive each time a surgical dressing costing more than the average cost of each patient. This sum is very much less than these patients would cost were they treated at an out-patient department not connected with a general hospital. It is often difficult to separate many items of cost in such a department from those of the Hospital itself.

The total expenditures upon the Convalescent Home have been \$10,439.36; of this sum \$7,633.31 have been for current expenses, and \$2,806.05 for the completion of the buildings, improvement of grounds and roads, shrubbery, live-stock, etc. The benefits of the Home have been given to 382 persons, who have received in all 9,680 days' board, or 1,383 weeks, a weekly average cost of \$5.51 per patient.

A comparison of the disbursements for twelve months, Jan. 1 to Dec. 31, 1891, with the previous calendar year, shows some interesting facts. There has been a marked reduction in the expenditures on subsistence supplies, especially in the first fourteen items, notwithstanding the fact that the board of patients has amounted to 25,833 days in excess of last year.

The ordering and serving of the diet for patients devolve upon a large number of people. The visiting physicians and surgeons direct it in a general way, but the details of ordering are left to the house staff, and the diet lists and serving are done by the nurses. This involves nearly a hundred persons. The house staff and training-school nurses change frequently, and the general regulations make the details naturally liable to errors. It could not be easily remedied under former conditions. To correct this a Commissary was detailed, and a good part of her time is given to carefully auditing everything incident to making the requisitions and serving the diets. This measure proved a wise economy, and resulted in a great saving. By this saving we have been able to improve the Hospital service, especially in the employment of a larger number of nurses. The Hospital has been able to make better contracts for such articles as ice, milk, coal, etc., and in other ways to promote economy.

Statistics of the number of out-patients, the number of their visits, the rates of mortality, the work of the ambulances, the occupation, nativity, ages, civil condition, and physical condition of patients when discharged, are elsewhere tabulated, and may prove of possible interest in connection with hospital data.

The maximum number of patients on any one day was 495, against 432 last year; the minimum number, 351, against 320 last year; the daily average during the thirteen months was  $419\frac{34}{100}$ , against 384 last year, being 35 more. The average length of stay was 20.99 days, against 20.46 last year. The number of accident cases received was 1,331, against 1,079 last year.

The total number of deaths from Jan. 1, 1891, to Jan. 31, 1892, was 852.

Of the deaths, there occurred within forty-

eight hours of admission . . . . .	379, or .048
From diphtheria alone . . . . .	106, or .013
From all other causes . . . . .	367, or .046
	— — —
Making a total of deaths . . . . .	852, or .107

the rate of mortality for the thirteen months ending Jan. 31, 1892. The percentages of deaths given are for the total number of patients treated in the Hospital.

Of all patients admitted, 379 died within forty-eight hours after admission, which practically means that they were brought to the Hospital in a dying condition, and medical aid could not change the result. The corresponding figures for the preceding six years were 140, 221, 185, 314, 370, and 372.

During the official year of thirteen months, 7,910 patients have been treated in the wards, 15,560 as out-patients, and 440 at the Convalescent Home,—a total of 23,910 who have received the benefits of the Hospital in all departments.

During this period 10,507 persons applied for admission; of this number 7,494 were admitted, and 3,013 were rejected. Of the number rejected, 408 were referred to the out-patient departments, because their cases could be provided for there without detriment to the patient. Some of these, however, would undoubtedly have been admitted if they had not applied at times when the Hospital beds were

all full. A larger number of non-residents were refused than ever before, it being necessary to decide against their admission in favor of others who were citizens and had a better claim. Of this class there were 377, against 141 last year. After referring 178 to other suitable institutions and rejecting others for the various reasons to be found in the proper table on page 28, this fact remains that 792 patients were refused solely because there were no vacant beds in the wards to which they should properly be assigned. Of these 792 rejected patients, 220 were admitted within three days, leaving 572 for whom we were unable to provide. This is a much larger number than has been rejected during any of the previous ten years. This circumstance is much to be regretted, and has given rise to misunderstanding and unfavorable criticism. It points clearly to the fact which has been previously emphasized in these reports, that the capacity of the Hospital is not large enough to meet the proper and just demands made upon it by citizens. Serious and urgent cases must be received, since the urgency of a case, from the humane point of view, is superior to all other demands. It thus happens that persons who are proper cases for admission, and also citizens, must be refused admission because the beds are occupied by "strangers" whose cases are more serious.

No new wards have been built since 1888, and the capacity of the Hospital, which then amounted to 480 beds, has not been increased. On the contrary, circumstances have lessened the number of beds available for patients. The daily average, 419, has been larger than formerly ; the serious and more complicated cases which naturally centre in a large hospital, and the large number of heavy surgical cases, have made larger drafts on the time and strength of the nursing force. To meet these conditions without overtaxing the nurses, and to improve the efficiency of work among the sick, more hospital workers were employed. Within two years the total of training-school and male nurses has had an increase of fourteen.

The creation of a contagious service and the further isola-

tion of people working there compelled the diverting of rooms in the second stories, intended for emergencies in that division. The increase in the house staff in the different services further diminished the available rooms. The result has been that the capacity has been cut down by twenty-four beds, practically diminishing the total from 480 to 456 beds. At the same time the number of persons seeking hospital treatment has steadily grown.

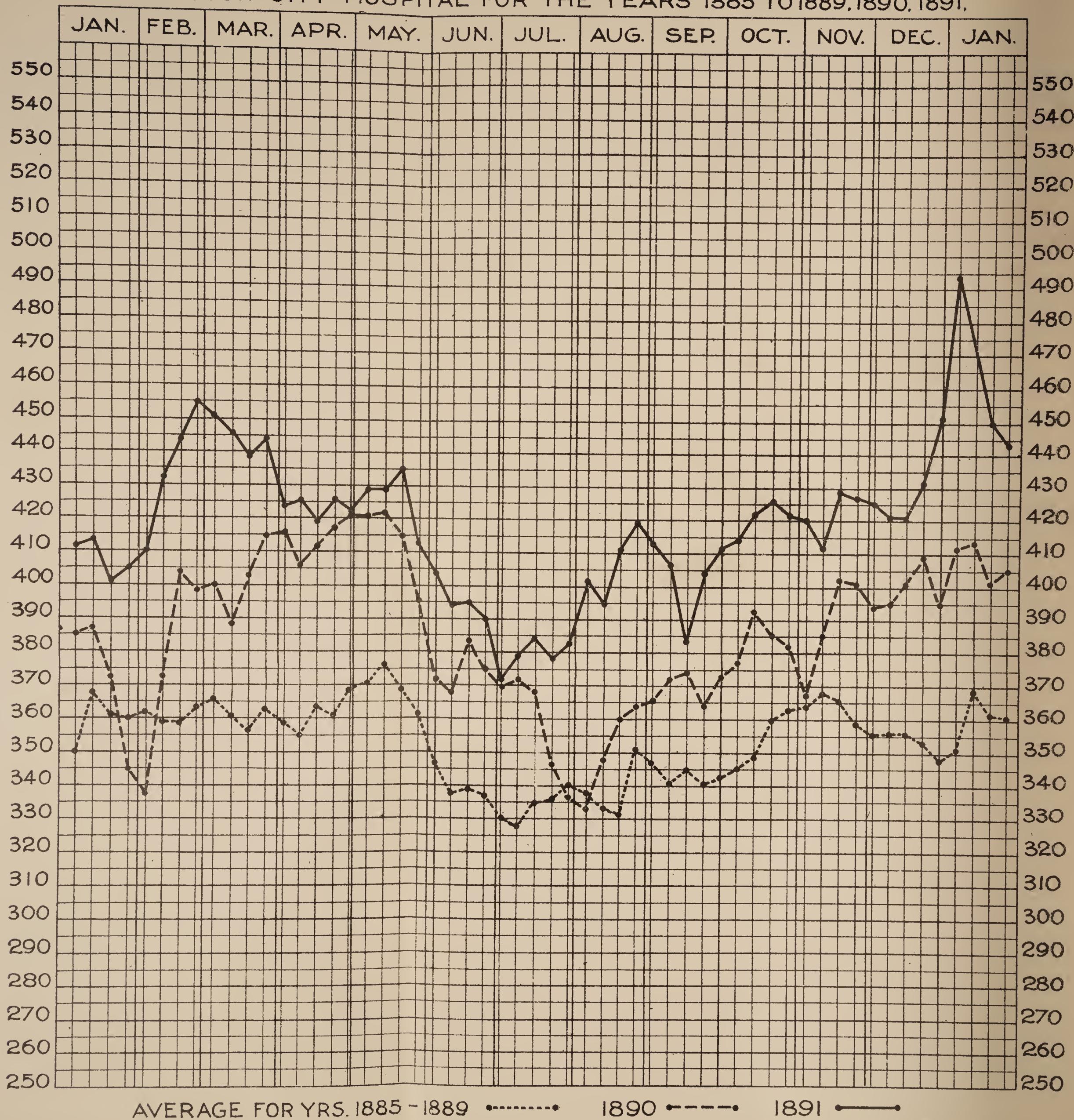
**TABULAR FORM SHOWING COMPARATIVE STATISTICS IN  
MOVEMENT OF PATIENTS, ETC.**

	<b>1886.</b>	<b>1887.</b>	<b>1888.</b>	<b>1889.</b>	<b>1890.</b>	<b>1891. (12 mos.)</b>	<b>1891-2. (13 mos.)</b>
Applicants for admission .	6,086	6,682	7,406	8,274	8,101	9,666	10,507
Patients admitted .....	5,046	5,577	5,875	6,157	6,473	6,896	7,494
Patients treated .....	5,368	5,937	6,227	6,502	6,853	7,312	7,910
Out-patients treated.....	13,614	14,318	14,626	14,894	14,258	14,536	16,929
Patients at Convalescent Home.....	.....	.....	.....	.....	32	407	440
Total patients treated .....	18,982	20,255	20,853	21,396	21,111	22,255	23,910
Maximum number on any one day .....	391	392	441	428	432	484	495
Minimum number on any one day .....	311	300	320	327	320	351	351
Daily average in wards ...	344	354	378	370	384	416	419
Average length of stay in days .....	23.39	21.76	22.21	21.	20.46	20.76	20.99
Accident cases received ...	881	790	709	888	1,079	1,233	1,331
Patients carried in ambulances.....	.....	.....	1,044	1,321	1,457	1,925	2,122
Number of deaths.....	603	623	772	804	752	761	852
Visits of out-patients.....	41,451	48,524	46,083	49,593	50,123	51,395	55,223
Number of patients rejected.....	1,040	1,105	1,531	2,117	1,628	2,770	3,013

The above table of comparative statistics, showing the movement of our patients, and various facts relating to it, brings out more clearly the imperative need of increased accommodations. In the table given above, which covers the period of six years, the applicants for admission have increased from 6,086 to 9,666; the patients admitted, from 5,046 to 6,896; the patients treated in the wards, from



DIAGRAM  
OF THE WEEKLY AVERAGES OF PATIENTS AT  
THE BOSTON CITY HOSPITAL FOR THE YEARS 1885 TO 1889, 1890, 1891.



5,368 to 7,312 ; the total of patients treated in the three departments, Hospital, out-patient departments, and Convalescent Home, from 18,982 to 22,255 ; the daily average, from 344 to 416 ; the accident cases, from 881 to 1,233 ; the patients carried in ambulances, from 1,044 (four years ago) to 1,925 ; the visits of out-patients, from 41,451 to 51,395, and the patients rejected, from 1,040 to 2,770.

Another table (see diagram of weekly averages, herewith) still further shows the great increase of work done in caring for patients. The maximum number on any one day has shown an increase each year as follows : 391, 392, 441, 428, 432, and during the past year, 495. The daily average during the same period has also increased as follows : 344, 354, 378, 370, 384, and during the past year, 419. The patients have changed more rapidly, and the average length of stay having diminished from 23.39 days to 20.99 days.

Various expedients have been adopted to care for a more or less constant number in excess of the Hospital capacity. Cots have been put up in nearly all the wards, to a limited extent. The waiting-rooms, and the best part of the rooms formerly used by the surgical out-patient department, have been occupied as dormitories by patients who could safely walk to these temporary make-shifts. No patients have been put in places damaging to their health, yet the improvised quarters have caused much inconvenience and some complaints. Except in an emergency, hospital wards devoted to the treatment of acute medical and surgical cases should never be crowded. Hospital wards are scientifically constructed and carefully arranged, giving to each patient proper air-space, and the necessary conveniences for the nursing service to do the work. These wards cannot receive a number exceeding the normal capacity without limiting the facilities for work, and consequently diminishing the proper care of the patients, and lowering the high standard in nursing. Crowding also causes friction in many ways, not easily understood by those unfamiliar with the best hospital service, and it obstructs that careful and finished work which is so important for the exacting

methods of modern treatment in acute or serious cases. The public is being rapidly educated in these methods, and has come to know better than ever before what is essential. This places the management of the Hospital in a position to be more carefully scrutinized and more intelligently criticised.

These facts, therefore, seem clear, that the demand for admission is rapidly increasing; the number of patients treated constantly greater; the character of the cases more serious; while the capacity of the Hospital has not increased, but rather diminished, and the difficulties of properly caring for patients have become more complicated.

The just conclusion is, that the bed capacity must be at once increased, not only to receive those who have a right to be treated, but also to judiciously treat and properly nurse them.

The contagious wards have been again a source of great anxiety in many ways, and will continue to be until they are removed beyond the limits of the grounds containing buildings devoted to general medical and surgical cases. Diphtheria and scarlet fever, especially the latter, have been epidemic throughout the year. Since the opening of these wards four years ago, in February, 1888, we have fortunately been able to meet all demands for the admission of this class of patients, until this year. During the past year there have been times when both wards have had but few patients, and others when we found great difficulty in providing beds to meet the demand. The scarlet-fever ward has been full during the last six months, and at times crowded. The normal capacity is twenty-eight beds, but at the date of this report there are thirty-seven patients. As the majority of the patients are children, extra cribs, to a moderate extent, have been added; but it must be remembered that children are more susceptible to detriment by overcrowding beyond a limited extent than adults. As many of them are convalescent, and retained until the contagious period is past, they are able to exercise and obtain fresh air, except during sleeping hours. In this

instance the limited crowding has caused a less serious inconvenience, the new wards being well constructed to meet just such conditions. It is a matter of regret that the Hospital has been compelled to reject seven cases of scarlet fever during the year, many of them causing exposure of other persons to the disease, and thus, to a certain extent, endangering the public at large, for want of isolation.

The creation of a contagious service and the isolation of those working there from the rest of the Hospital, in as great a degree as possible under the circumstances, has undoubtedly been of great benefit. The complications, however, that must necessarily arise, as the wards are now situated, are constant and vexing. These cannot be completely removed under the present conditions. As we said last year, "the city will not do its whole duty until it shall provide a hospital for the treatment of these diseases apart from the rest of the Hospital, and strictly isolated. The death-rate from these diseases will remain inexcusably high in comparison with other large communities, especially abroad, until our community shall better appreciate what is done elsewhere, better comprehend the dangers of contact, and until the city is able and willing to pay for the best means and methods. During a period of thirty years, ending with 1888, nearly 30,000 persons have died of diphtheria in this State, and 26,000 of scarlet fever — both preventable diseases."

The out-patient departments have done most excellent work during the year. The new out-patient building, now used for the second year, in the excellence of its arrangements, and in the benefits and comforts so long wanted under the old conditions, has proved all that was predicted of it for the staff, attendants, and patients.

The surgical out-patient department was, in June, removed to the reconstructed building, formerly known as the "old lodge." The accommodations are not what would be designed in constructing a new building, unrestricted as to situation and form; but the alterations have been found suf-

ficient in space, convenient in arrangement, affording good opportunities for the work.

The entrance has been changed so as to open upon the Hospital grounds. The waiting-room has a seating capacity for 200 persons. This opens into the surgeons' consulting-room, adjoining which are two examining-rooms. There are two dressing-rooms for ordinary cases, and private examining and dressing rooms for both men and women. The basement has been altered in its arrangement by the construction of outside areas, so as to admit air and light. This affords conveniences for plaster dressings, bath-rooms, and two other rooms that may be used for a variety of purposes. Good ventilation, plenty of light and space, water-closets in abundance, and heating by indirect radiation, all assist in giving good conditions for the work. The number of patients during the thirteen months has increased to 15,560, and the number of visits to 55,375.

The medical library building was occupied in March. During the year the medical books, somewhat scattered in various parts of the Hospital, were collected, placed upon the shelves, and classified. The library had 1,932 volumes, many of them books of value. During the year 392 volumes and a much larger number of pamphlets, medical journals, etc., have been added. The monographs upon professional subjects, pamphlets, and official reports are gradually being classified, and before the end of another year the library will show a considerable increase, and be in a condition to be more readily consulted on any subject within its scope. The library-room has proved to be a most comfortable and convenient place in which to hold staff and committee meetings, and also for the examination of house officers, nurses, and other kindred purposes. This room supplies a want long existing, and during the short time it has been occupied, has justified the claims upon which its necessity was based.

The clinical records are now safely and systematically arranged, with every convenience for consultation and study.

A card catalogue is being made of the 106,000 cases on record in these files, and when finished will prove a means of valuable research in clinical medicine and surgery. The other rooms are well adapted for the purposes for which they were intended, and the whole building has proved of great utility and comfort.

A large amount of plumbing was done in the administration building, which completes the repairs which have been in progress there for three years. The executive offices had proved inadequate for the growing business. By removing the officers' dining-room to the library building, the old dining-room was converted into a reception-room, with toilet-rooms for visitors. The large reception-room was changed into the main executive office of the Hospital. The executive officers have now convenient and well-arranged appointments for doing the large amount of work daily demanding prompt and efficient action. The small office adjoining the Superintendent's office, formerly a business office, has been utilized as an office for clerks.

The construction of a new entrance to the grounds made it necessary to close the old gateways, complete the iron fence on the front boundaries of the grounds, and change the grading. Four hundred and forty-five feet of high brick wall has been constructed on East Concord street, in accordance with the plan begun last year. The coal-scales at the Albany-street entrance, worn out by long use, were entirely rebuilt. The work of the carpenters, painters, and plumbers has been distributed about the premises in such ways as to keep the buildings in good preservation and repair. The renewal of much roofing and worn-out gutters, improvement in old drains, and various similar details constantly requiring attention in so large a group of buildings, have demanded considerable labor and money.

The Convalescent Home is one of the best advances made during the past year. At the beginning of the year it had been occupied only for one month. Since that time convalescent patients have been transferred there, as follows:

Number of patients in Home Jan. 1, 1891 . . . . .	25
Admitted in 13 months . . . . .	415
Treated during 13 months . . . . .	440
Discharged during 13 months . . . . .	415
Died during 13 months . . . . .	0
<hr/>	<hr/>
Total . . . . .	415
Remaining in Convalescent Home, Jan. 31, 1892 . .	25
Largest number on any one day . . . . .	35
Smallest number on any one day . . . . .	10
Daily average number of patients . . . . .	22
Average length of stay of each patient in days . .	$20\frac{6}{10}$

It is to be regretted that while the capacity of the Home is thirty-four beds, they have at times not been full. Many Hospital patients do not realize the physical gain to be derived from a short stay in a convalescent home during the convalescence following acute illness, but think if they are considered fit to be discharged from the Hospital, they are sufficiently recovered to go to their own homes. Being mostly from the wage-earning class, they are anxious to resume their own support, or that of others dependent upon them.

Those who have received the benefits of the Home, in nearly every instance, have been much improved, and have gratefully expressed their thanks for its privileges and home comforts. Florence Nightingale said "A convalescent home should be everything that a hospital is not." Daily life here offers many diversions and attractions impracticable in hospital wards or boundaries. The elevated site, the pleasant country view, and the fresh breezes in the midst of a wooded park, are most grateful to those accustomed to a city environment. The entire change from a sick ward into these home-like conditions, and the liberal and nourishing diet, tend to speedily put the patient into a healthy condition. During the year the patients have made an average gain of five pounds for each patient. This temporary stay is a happy outing between the depressing atmosphere of a sick-room, and the full work of everyday life.

Much work has been necessary to put the grounds in better order, for little had been done by the previous owners for many years. The grounds were ploughed, graded, and grubbed. They were further improved by top dressing and sowing with lawn grass. The full-grown trees, of which there are many fine ones on the grounds, were trimmed, a large number of specimen trees and groups of shrubbery added, and all was done within our means to place the premises in a state of permanent improvement. One season's work has rendered the grounds one of the finest in the neighborhood, and has made a most attractive park to be enjoyed by the patients, as well as by those passing on the avenue. When the city shall have raised the avenue, and a new wall shall have been constructed, it will give a more finished appearance to the estate.

The Home has been a special gratification during convalescence to the Hospital nurses who have had the misfortune to be ill. Nurses for whom a few days' rest or an outing has been thought judicious have found this a quick restorative to their energies. A special room has been furnished for their use, and from no class of occupants have the expressions of gratitude been more genuine than from them. The beneficence of this means of recuperation for nurses was underestimated when the Home was organized.

The Training School for Nurses has finished its fourteenth year. The changes in the school have been as follows:

SUMMARY FROM JAN. 1, 1891, TO JAN. 31, 1892.

Jan. 1, 1891, the number of nurses, including graduate nurses of the Convalescent Home . . . . .	80
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During the thirteen months nurses have left as follows:

Have been graduated . . . . .	34
Night superintendent resigned . . . . .	1
Graduate head nurse promoted (to night superintendent) . . . . .	1
<i>Carried forward,</i>	
	—
	36
	—
	80

<i>Brought forward,</i>		36	80
Graduate head nurse died <sup>1</sup>	.	.	1
Assistant nurses died <sup>2 3</sup>	.	.	2
Graduate head nurses resigned	.	.	8
Assistant nurses dropped for various causes	.	.	4
Assistant nurse left on account of claims of kindred,		1	
Probationers not accepted	.	.	10
Total vacancies	.	.	<u>62</u>
Remaining	.	.	<u>18</u>
Graduates returned	.	.	7
Probationers admitted	.	.	59
Nurses readmitted	.	.	2
			<u>68</u>
Remaining Jan. 31, 1892	.	.	<u>86</u>

Nurses connected with the school Feb. 1, 1892:

Assistant superintendent of nurses	.	.	.	.	1
Night superintendent of nurses	.	.	.	.	1
Graduate head nurses	.	.	.	.	10
Senior pupils acting head nurses	.	.	.	.	7
Assistant nurses	.	.	.	.	56
Probation nurses	.	.	.	.	9
Graduate nurses at Convalescent Home	.	.	.	.	2
Total	.	.	.	.	<u>86</u>

The school has graduated during the period of this report (13 months) 34 nurses, and since the foundation of the school, 276 nurses. The superintendent of nurses and her assistants have given 228 class recitations in the text-books, and 140 classes in *massage*. There have been 28 classes in cooking at the kitchen of the nurses' home.

The course of instruction to be found on p. 158, and the distribution of studies on p. 159, have been closely followed in the various classes. Notwithstanding the large number in the nursing force, and the liberal proportion of ward service to patients, there have been times when both instructors and

<sup>1</sup> Pleurisy.

<sup>2</sup> Diphtheria and scarlet fever.

<sup>3</sup> Pneumonia following influenza.

nurses have found that the prescribed course is all that can be accomplished in the time at their command. Additional facilities for study have been provided by models and books on nursing, and other subjects. The library of text-books now numbers 298 and the general library at the Nurses' Home 571 volumes.

Each year the number of patients and the seriousness of the cases constantly increase. This demands that either the nursing service must be proportionately increased, or the character of the work must deteriorate. There has been an increase of six additional nurses. Two extra nurses have been added to the night service, one in charge of the operating-room, and three others for the various wards. The force of 86 nurses now on duty, together with an increased force of male nurses and ward-maids, average one to every three and a half patients, which is a liberal ratio for a general hospital.

The strain upon the ward force during the recent epidemic of influenza was great. The nurses themselves were ill from influenza and various other illnesses, to an unusual extent. We much regret to chronicle the death of three nurses: one graduate head nurse died from pleurisy, after a very brief but severe illness. She was a woman most highly respected, both for her ability as a nurse and a teacher, as well as for her Christian and high personal character. The others were junior assistants who had been in the Hospital only a few months. One died after an illness of four days, from diphtheria and scarlet fever, contracted while in attendance upon a patient suffering from these diseases; the other from double pneumonia following influenza. During their brief residence they showed themselves to be women capable of making superior nurses and were much beloved by their companions.

There are no large hospitals with training school which afford nurses such unusual opportunities for study and training in the care of contagious cases. Nurses, as well as house officers, obtain a most valuable experience, under the best of

conditions, and a training that the large majority of hospital workers are unable to obtain elsewhere.

The nurses of the training school are entitled to the highest credit and praise, not only for the constant good work of nearly all, but for the ready and efficient response in times of stress which may come to any hospital. It is a pleasure to record that so many carry the same zeal into their private nursing after leaving the Hospital, as is attested by the many favorable reports that come back to the Hospital.

Experience has shown, that on leaving the Hospital, graduates who remain in this vicinity become involved in hospital, private, or district nursing. After a time old ties are lessened by their companions likewise leaving, and they do not keep in touch with recent events at the Hospital, or with the new methods of treatment and work that are constantly being developed. To meet this want, and to bring graduates in closer relations with their own school, a Nurses' Club has been organized. As stated in its constitution, the aim of the club is "for the encouragement and advancement of the various interests of the graduate nurses and pupils of the training school. The objects of the club shall be to give a wider intelligence in the practice and ethics of nursing; a better knowledge of the three departments of hospital, private, and district nursing; the stimulus that results from interchange of opinion and experience; the promotion of social acquaintance; and an *esprit du corps* between past and present members of the school." The club meets on a fixed evening each month at the Nurses' Home. Short papers on various subjects relating to nursing, giving expression of views, experiences and suggestions, are read by members of the club, followed by discussion. It is expected that occasional lectures will be given by the Hospital staff and others, on recent progress in medical sciences, for the special benefit of graduate members. It is intended soon to organize a book club, by which publications relating to nursing and allied interests may be circulated among the members, in the same way as doctors have their medical book clubs.

The club has been joined by nearly all the graduates in this vicinity, who are able to be present. Much mutual good is expected, not only for the school, its pupils and graduates, but for the elevation of the service of the Hospital, and of general nursing.

At no time has the Hospital proved its great usefulness more than during the past year. The previous pages indicate the nature and extent of the work done. This has been accomplished only by much diligence on the part of all, and I am indebted to the heads of departments and my executive assistants for the hearty coöperation and helpful support in bringing about these results. The house officers, subordinate officers, nurses, and employees have taken their part in the work, and are entitled to a share in whatever of praise may be accorded to the success of the year.

My thanks are due to the gentlemen of the medical and surgical staff for their coöperation and help. Their assistance is appreciated at all times.

In presenting this, my thirteenth annual report, I desire to express in the largest degree to the Trustees my renewed obligation for their favor and support.

I have the honor to be,

Your obedient servant,

G. H. M. ROWE, M.D.,  
*Superintendent and Resident Physician.*

## MEDICAL AND SURGICAL STATISTICS.

## MEDICAL DISEASES.

*Classified according to the Nomenclature of Diseases, as published by the Royal College of Physicians of London, and American Medical Association.*

For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.		
		Males.	Females.	Total.	Well.	Recovered.	Not Recovered.	Not Treated.			
<b>GENERAL DISEASES.</b>											
<b>A.</b>											
Measles.....	3	40	63	103	95	11	.....	.....	106 .....		
Scarlet Fever .....	1	4	5	....	1	4	.....	.....	5 .....		
Cerebro-Spinal Fever.....	2	....	2	2	....	....	....	....	2 .....		
Typhoid Fever.....	40	248	140	388	315	61	1	41	418 10		
Febricula .....	1	13	5	18	16	3	.....	.....	19 .....		
Intermittent Fever .....	23	11	34	21	13	.....	.....	.....	34 .....		
Quotidian.....	1	3	4	3	1	.....	.....	.....	4 .....		
Tertian.....	2	2	4	2	2	.....	.....	.....	4 .....		
Irregular .....	3	1	4	2	2	.....	.....	.....	4 .....		
Choleraic Diarrhoea.....	1	1	2	....	....	....	....	2	2 .....		
Graves' Disease.....	5	5	....	3	....	....	....	2	5 .....		
Diphtheria.....	1	3	4	....	1	1	1	1	4 .....		
Hooping Cough.....	1	....	1	1	....	....	....	....	1 .....		
Mumps .....	1	3	4	....	3	....	....	....	3 1		
Influenza .....	1	90	103	193	94	77	1	5	177 17		
Erysipelas.....	1	43	36	79	55	15	3	4	77 3		
Pyæmia .....	1	....	1	....	....	....	....	1	1 .....		
Septicemia.....	1	....	12	12	8	1	....	2	11 2		
<b>B.</b>											
Acute Rheumatism .....	14	117	72	189	82	103	....	....	185 18		
Subacute Rheumatism .....	3	33	13	46	9	37	1	....	47 2		
<i>Carried forward .....</i>	64	621	477	1098	705	334	11	1	58 1109 53		

MEDICAL DISEASES. — *Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	
<i>Brought forward.....</i>	64	621	477	1098	705	334	11	1	53
Gonorrhœal Rheumatism .....	1	10	....	10	1	8	2	....	11 .....
Muscular Rheumatism .....	4	7	11	3	7	1	....	....	11 .....
Chronic Rheumatism.....	1	9	1	10	....	3	2	....	5 6
Chronic Rheumatic Arthritis.....	4	6	10	....	5	4	1	....	10 .....
Syphilis .....	5	7	12	....	7	2	1	2	12 .....
Primary .....	2	....	2	....	1	....	....	....	1 1
Secondary .....	8	4	12	1	11	....	....	....	12 .....
Cerebral.....	1	1	2	....	1	....	....	....	1 1
Lupus .....	1	3	4	....	3	1	....	....	4 .....
Tubercular Meningitis.....	1	4	1	5	....	1	....	5	6 .....
Scrofulous Disease of Glands.....	1	....	1	....	1	....	....	....	1 .....
Phthisis Pulmonalis .....	20	177	97	274	....	160	43	2	73 278 16
Hæmoptysis.....	1	8	2	10	1	10	....	....	11 .....
Acute Miliary Tuberculosis .....	10	5	15	....	2	....	....	13	15 .....
Tubercular Peritonitis.....	1	2	3	5	....	2	....	4	6 .....
Rachitis .....	....	1	1	....	1	....	....	....	1 .....
Diabetes.....	6	3	9	1	5	1	....	1	8 1
Purpura :									
Simple .....	1	1	2	1	1	....	....	....	2 .....
Hemorrhagic .....	2	....	2	....	1	....	....	1	2 .....
Anæmia.....	2	1	52	53	5	44	2	....	51 4
Cervical Adenitis.....	1	....	1	....	1	....	....	....	1 .....
Uræmia .....	2	1	3	....	....	....	....	2	2 1
Pseudo-leucæmia .....	1	2	....	2	....	1	....	2	3 .....
Pernicious anæmia.....	2	2	4	....	....	....	....	4	4 .....
Multiple Sarcoma .....	2	1	3	....	2	....	....	1	3 .....
<b>DISEASES OF THE NERVOUS SYSTEM.</b>									
Meningitis.....	5	5	10	....	....	....	....	10	10 .....
Tumor of Brain.....	3	1	4	....	2	....	....	2	4 .....
Apoplexy :									
Congestive.....	1	1	....	....	....	....	....	1	1 .....
Sanguineous.....	2	11	8	19	....	4	2	15	21 .....
<i>Carried forward .....</i>	94	905	690	1595	718	617	72	5	194 1606 83

## ANNUAL REPORT OF THE

MEDICAL DISEASES. — *Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.					Remaining in Hospital Jan. 31, 1892.	
		Males.		Total.	Well.		Recovered.		Not Recovered.		
		Males.	Females.	Total.	Well.	Recovered.	Not Recovered.	Not Treated.	Died.		
<i>Brought forward</i> .....	94	905	690	1595	718	617	72	5	194	1606	83
Sunstroke and effects of .....	5	....	5	4	....	....	....	....	1	5	....
Impaction of Coagula .....	2	5	7	....	5	1	....	....	1	7	....
Cerebral.....	2	1	3	....	....	1	....	....	2	3	....
<b>DISEASES OF SPINAL CORD AND MEMBRANES.</b>											
Myelitis .....	1	5	4	9	....	3	5	1	1	10	....
Sclerosis .....	1	1	2	....	1	1	....	....	....	2	....
Spinal Atrophy (Tabes Dorsalis) .....	3	....	3	....	2	1	....	....	....	3	....
<b>DISEASES OF THE NERVES.</b>											
Paralysis .....	1	....	1	....	1	....	....	....	....	1	....
Hemiplegia .....	4	10	17	27	....	19	6	....	4	29	2
Paraplegia.....	1	2	3	1	....	....	....	1	....	2	1
Locomotor Ataxy .....	1	4	....	4	....	1	3	1	....	5	....
Local Paralysis .....	1	....	1	1	....	2	....	....	....	2	....
Neuro-Asthenia .....	5	9	14	2	10	....	....	....	....	12	2
Neuritis Multiple .....	5	22	13	35	11	20	4	....	2	37	3
<b>FUNCTIONAL DISEASES OF NERVOUS SYSTEM.</b>											
Epilepsy .....	1	24	9	33	1	23	4	4	1	33	1
Convulsions .....	1	2	3	1	2	....	....	....	....	3	....
Shaking Palsy .....	1	2	....	2	....	3	....	....	....	3	....
Chorea .....	2	5	7	....	6	....	....	....	....	6	1
Hysteria.....	1	....	26	26	7	14	3	2	....	26	1
Neuralgia (General).....	3	1	2	3	....	5	1	....	....	6	....
Facial. Tic Douloureux.....	2	....	2	2	....	1	....	....	....	1	1
Hemicrania.....	2	....	2	2	2	....	....	....	....	2	....
Sciatica .....	2	10	7	17	3	13	2	1	....	19	....
Pleurodynia .....	1	1	2	3	2	2	....	....	....	4	....
Lumbago.....	8	2	10	3	6	....	....	....	....	9	1
Cephalalgia.....	7	4	11	1	10	....	....	....	....	11	....
Intercostal Neuralgia .....	2	....	2	1	1	....	....	....	....	2	....
<i>Carried forward</i> .....	115	1024	806	1830	757	767	104	15	206	1849	96

MEDICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.		DISCHARGED.			Remaining in Hospital Jan. 31, 1892.		
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.			
<i>Brought forward</i> .....	115	1024	806	1830	757	767	104	15	1849	96	
Hypochondriasis.....	4	3	7	....	6	1	....	....	7	....	
Vertigo.....	1	....	1	....	1	....	....	....	1	....	
Neurosis of Solar Plexus.....	1	....	1	1	....	....	....	....	1	....	
<b>DISEASES OF INTELLECT.</b>											
Mania .....	....	1	1	....	....	1	....	....	1	....	
Acute .....	4	3	7	....	3	2	1	1	7	....	
Delusional Insanity.....	....	3	3	1	1	1	....	....	3	....	
Melancholia .....	1	3	1	4	1	3	1	....	5	....	
Dementia:											
Acute .....	1	....	1	....	1	....	....	....	1	....	
Chronic.....	1	2	3	....	2	....	1	....	3	....	
Cerebral Asthenia .....	....	1	1	....	1	....	....	....	1	....	
Paralysis of the Insane .....	1	....	....	....	1	....	....	....	1	....	
<b>DISEASES OF THE CIRCULATORY SYSTEM.</b>											
<b>DISEASES OF THE HEART AND ITS MEMBRANES.</b>											
Pericarditis.....	1	4	1	5	....	1	....	....	3	4	2
Septic Endocarditis.....	....	1	1	....	....	....	....	....	1	1	....
Endocarditis.....	1	2	4	6	....	3	....	....	2	5	2
Valve Disease:											
Aortic .....	1	15	7	22	....	19	....	4	23	....	
Mitral .....	3	44	35	79	....	48	4	1	24	77	5
Aortic and Mitral.....	2	18	5	23	....	15	2	....	6	23	2
Myocarditis.....	....	1	....	1	....	....	....	....	1	1	....
Hypertrophy .....	....	1	....	1	....	1	....	....	....	1	....
Dilatation .....	....	1	2	3	....	2	....	....	1	3	....
Fatty Degeneration.....	....	1	1	....	....	....	....	....	1	1	....
Cardiac: Variety undetermined .....	1	21	18	39	1	25	1	1	11	39	1
<b>DISEASES OF THE ARTERIES.</b>											
Atheroma .....	....	2	....	2	....	2	....	....	2	....	
Aneurism .....	1	6	1	7	....	4	3	....	1	8	....
<i>Carried forward</i> .....	127	1154	895	2049	761	906	120	19	262	2068	108

MEDICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.			DISCHARGED.			Remaining in Hospital Jan. 31, 1892.	
	Males.	Females	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.		
<i>Brought forward</i> .....	127	1154	895	2049	761	906	120	19	262	2068	108
<b>DISEASES OF THE VEINS.</b>											
Phlegmasia Dolens.....	1	1									1
<b>DISEASES OF LARYNX.</b>											
Laryngeal Polyp.....	2		2	1					1	2	
Laryngitis .....	2	3	5	1	2					3	2
Œdema of the Glottis .....		1	1						1	1	..
Relaxation of Vocal Cords.....	1		1		1					1	
Perichondritis .....		1	1		1					1	
<b>DISEASES OF TRACHEA AND BRONCHI.</b>											
Bronchitis .....	10	7	17	5	9			1		15	2
Acute .....	5	43	31	74	37	35	1		3	76	
Chronic .....	5	30	13	43	2	42	1		1	46	2
Asthma .....	16	9	25	1	20			1	2	24	1
<b>DISEASES OF THE LUNG.</b>											
Pneumonia .....	9	224	72	296	124	51			100	275	30
Pleuro-Pneumonia.....		1		1		1				1	
Abscess .....	2	1	3		1	1			1	3	
Gangrene.....	1		1						1	1	
Emphysema .....	2		2						2	2	
Acute Pneumonic Phthisis.....		2	2						2	2	
Broncho-Pneumonia .....	1	1	3	4	2	2			1	5	
<b>DISEASES OF THE PLEURA.</b>											
Pleurisy .....	8	66	15	81	15	66	2		1	84	
Chronic Pleurisy .....		1		1		1				1	
Empyema .....	2	9	2	11	1	3	3	2	1	10	3
Hydrothorax .....		2	4	6	2	4				6	
Pneumothorax.....	1	3	1	4		2			3	5	
Hydro-Pneumothorax .....		1		1		1				1	
<b>DISEASES OF THE DIGESTIVE SYSTEM.</b>											
Stomatitis .....		3	3		3				3		
<i>Carried forward</i> .....	158	1571	1064	2635	952	1151	128	23	382	2636	157

MEDICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.					Remaining in Hospital Jan. 31, 1892.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
<i>Brought forward</i> .....	158	1571	1064	2635	952	1151	128	23	382	2636	157
<b>DISEASES OF THE TEETH, GUMS, ETC.</b>											
Gingivitis .....			1	1	....	1	....	....	....	....	....
Alveolar Inflammation.....		1	....	1	1	....	....	....	....	1	....
<b>DISEASES OF THE FAUCES AND PALATE.</b>											
Quinsy .....		1	2	3	1	2	....	....	....	3	....
Tonsillitis .....	3	16	27	43	33	11	....	....	....	44	2
<b>DISEASES OF THE PHARYNX.</b>											
Pharyngitis .....		4	1	5	2	3	....	....	....	5	....
<b>DISEASES OF THE STOMACH.</b>											
Dilatation .....		2	....	2	....	2	....	....	....	2	....
Gastritis.....	3	14	28	42	18	23	....	1	1	43	2
Chronic Ulcer .....	2	....	8	8	....	5	....	....	2	7	3
Dyspepsia .....	2	3	5	1	3	....	1	....	....	5	....
Gastrodynia .....		2	2	....	2	....	....	....	....	2	....
Cancer.....	1	7	5	12	....	....	3	....	9	12	1
Gastro-Duodenitis .....	1	9	8	17	11	6	....	....	....	17	1
Gastric Catarrh .....	1	3	8	11	2	9	....	....	....	11	1
<b>DISEASES OF THE INTESTINES.</b>											
Intestinal Tuberculosis .....		1	....	1	....	1	....	....	....	1	....
Typhlitis .....		14	4	18	9	5	2	....	2	18	....
Dysentery .....	1	1	2	3	3	1	....	....	....	4	....
Volvulus .....		1	1	2	....	....	....	....	2	2	....
Diarrhoea .....	2	20	11	31	18	13	....	....	1	32	1
Colic .....		4	6	10	4	6	....	....	....	10	....
Constipation.....		12	17	29	18	8	1	....	....	27	2
Enteritis.....		6	2	8	3	4	....	....	1	8	....
Proctitis .....		1	....	1	....	1	....	....	....	1	....
<b>DISEASES OF THE LIVER.</b>											
Hepatitis .....		3	3	6	1	3	1	....	....	5	1
Abscess .....		2	1	3	....	2	....	1	....	3	....
<i>Carried forward</i> .....	172	1695	1204	2899	1077	1260	137	25	401	2900	171

MEDICAL DISEASES.—*Continued.*

DISEASES.	ADMITTED.				DISCHARGED.				Remaining in Hospital Jan. 31, 1892.		
	In Hospital Jan. 1, 1891.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Brought forward .....	172	1695	1204	2899	1077	1260	137	25	401	2900	171
Simple Enlargement.....		2	....	2	....	1	....	1	....	2	....
Cirrhosis .....	2	20	12	32	....	16	5	....	12	33	1
Lardaceous Liver.....			1	1	....		1	....		1	....
Jaundice .....	1	....	1	1	....	2	....	....		2	....
Gall Stones.....			1	4	5	1	4	....		5	....
Carcinoma.....			1	7	8	....	4	2	....	2	8
<b>DISEASES OF THE PERITONEUM.</b>											
Peritonitis .....	1	3	11	14	2	6	....	....	7	15	....
Ascites .....				1	1	....	....	....	....	....	1
Cancer .....			1	1	2	....	1	....	1	2	....
<b>DISEASES OF URINARY SYSTEM.</b>											
<b>DISEASE OF KIDNEY.</b>											
Bright's Kidney:											
Acute .....	2	20	11	31	1	19	6	....	7	33	....
Chronic .....	2	18	10	28	....	8	3	....	14	25	5
Granular .....	2	14	7	21	....	13	....	....	10	23	....
Fatty .....		4	....	4	....	3	....	....	1	4	....
Pyelo-Nephritis .....			1	1	....	....	....	....	1	1	....
Suppurative Nephritis .....			1	1	....	1	....	....	....	1	....
Abscess (Perinephritic) .....			1	1	1	....	....	....	....	1	....
Pyelitis.....		1	1	2	1	1	....	....	....	2	....
Movable Kidney.....			1	1	....	....	1	....	....	1	....
Renal Calculus .....		2	....	2	2	....	....	....	....	2	....
Urethral Caruncle .....			2	2	1	1	....	....	....	2	....
<b>DISEASES OF THE BLADDER.</b>											
Cystitis:											
Acute .....			8	8	4	4	....	....	....	8	....
Chronic .....	2	3	1	4	....	2	3	....	1	6	....
Urethral Fever .....		1	....	1	....	1	....	....	....	1	....
Hæmaturia (Vesical) .....			1	1	2	1	1	....	....	2	....
Neuralgia .....			1	1	1	....	....	....	....	1	....
Carried forward .....	184	1787	1288	3075	1092	1347	159	26	457	3081	173

MEDICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.					Remaining in Hospital Jan. 31, 1892.	
		Males.	Females.	Total.	Well.	Recovered.	Not Recovered.	Not Treated.	Died.		
Brought forward .....	184	1787	1288	3075	1092	1347	159	26	457	3081	178
Incontinence of Urine .....			1	1							1
Laeeration of Urethra .....	1	.....	.....	.....	1	.....	.....	.....	1	.....	1
DISEASES OF WOMEN.											
Complex Cystic Tumor .....			1	1				1	.....	1	.....
Neuralgia .....			1	1	.....	1	.....	.....	.....	1	.....
DISEASES OF BROAD LIGAMENT.											
Inflammation:											
Pelvie Peritonitis .....			16	16	10	4	1	.....	15	1	
Pelvic Cellulitis .....	3	....	36	36	14	25	.....	.....	39	.....	
Salpingitis .....			3	3	2	1	.....	.....	3	.....	
Abscess .....	3	....	13	13	5	8	2	1	16	.....	
Periuterine Hæmatocele .....			6	6	3	3	.....	.....	6	.....	
DISEASES OF THE WOMB.											
Subinvolution .....			1	1	.....	1	.....	.....	1	.....	
Inversion .....			1	1	.....	1	.....	.....	1	.....	
Abrasion .....			1	1	.....	1	.....	.....	1	.....	
Lacerated Cervix .....	6	...	37	37	19	15	1	1	36	7	
Carcinoma .....	2	....	6	6	....	5	3	....	8	.....	
Epithelioma .....			2	2	....	....	....	1	1	1	
Endoeervicitis .....			26	26	10	16	....	....	26	.....	
Endometritis .....	1	....	21	21	7	15	....	....	22	.....	
Non-Malignant Tumors:											
Fibrous Tumors .....	1	....	9	9	3	1	3	2	9	1	
Polypus .....			3	3	2	1	.....	.....	3	.....	
Laeerated Perineum .....			10	10	5	5	....	....	10	.....	
Displacements:											
Anteversion .....			4	4	....	4	....	....	4	.....	
Retroversion .....			24	24	5	16	2	....	23	1	
Anteflexion .....			1	1	....	1	....	....	1	.....	
Retroflexion .....			3	3	1	2	....	....	3	.....	
Carried forward ....	201	1787	1514	3301	1178	1474	169	32	459	3312	190

## ANNUAL REPORT OF THE

MEDICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.		
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.			
<i>Brought forward</i> .....	201	1787	1514	3301	1178	1474	169	32	459	3312	190
Prolapsus .....			3	3	....	3	....	....	....	3	....
Procidentia .....			2	2	1	1	....	....	....	2	....
Cyst of Bartholini .....			1	1	....	1	....	....	....	1	....
Abscess of Vulva.....			3	3	3	....	....	....	....	3	....
Inflammation of Vagina .....	1	....	16	16	9	7	1	....	....	17	....
Inflammation of Labia.....			2	2	2	....	....	....	....	2	....
Eczema of Vulva .....			1	1	....	1	....	....	....	1	....
Cancer of Vagina .....			3	3	....	1	1	1	....	3	....
Cicatrix of Vagina.....			1	1	....	1	....	....	....	1	....
<b>FUNCTIONAL DISEASES OF WOMEN.</b>											
Amenorrhœa .....	1	....	1	1	....	2	....	....	....	2	....
Dysmenorrhœa .....			7	7	2	4	....	....	....	6	1
Menorrhagia .....			5	5	1	4	....	....	....	5	....
Metroorrhagia .....	1	....	17	17	6	9	....	....	....	15	3
Pregnancy .....			5	5	....	5	....	....	....	5	....
Menopause .....			1	1	....	1	....	....	....	1	....
Sterility .....			1	1	....	....	....	1	....	1	....
<b>DISEASES OF PREGNANCY.</b>											
Hysteralgia .....			2	2	....	2	....	....	....	2	....
Vomiting .....			13	13	2	7	1	....	1	11	2
Abortion .....	1	....	21	21	14	5	....	....	....	19	3
Premature Labor .....			7	7	4	3	....	....	....	7	....
Labor at Term .....			6	6	1	1	....	2	....	4	2
After Abortion .....			3	3	2	1	....	....	....	3	....
Puerperal State .....			6	6	5	1	....	....	....	6	....
<b>DISEASES OF CELLULAR TISSUE.</b>											
Cellulitis .....		2	....	2	....	2	....	....	....	2	....
<b>DISEASES OF CUTANEOUS SYSTEM.</b>											
Erythema .....			3	3	3	....	....	....	....	3	....
Nodosum .....			3	3	1	2	....	....	....	3	....
<i>Carried forward</i> .....	205	1789	1647	3436	1234	1538	172	36	460	3440	201

MEDICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.		
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.			
<i>Brought forward</i> .....	205	1789	1647	3436	1234	1538	172	36	460	3440	201
<b>Urticaria:</b>											
Acute .....	.....	1	1	1	.....	.....	.....	.....	.....	1	.....
Eczema.....	3	3	6	1	5	.....	.....	.....	.....	6	.....
<b>Herpes:</b>											
Zoster.....	.....	1	1	1	.....	1	.....	.....	.....	1	.....
Facialis.....	1	....	1	....	1	.....	.....	.....	.....	1	.....
Dermatitis Venenata.....	1	1	2	1	1	.....	.....	.....	.....	2	.....
Dermatitis of Scrotum.....	1	....	1	....	1	.....	.....	.....	.....	1	.....
<b>POISONS.</b>											
<b>METALS AND THEIR SALTS.</b>											
Arsenic.....	3	1	4	2	.....	.....	.....	2	4	.....	
Lead .....	4	....	4	....	3	....	1	....	4	.....	
Colic .....	2	3	3	2	3	....	....	....	....	5	.....
Palsy.....	1	....	1	....	.....	.....	.....	1	1	.....	
<b>ACIDS.</b>											
Hydrochloric Acid.....	1	....	1	....	.....	.....	.....	1	1	.....	
<b>VEGETABLE POISONS.</b>											
Opium.....	4	5	9	5	3	....	....	1	9	.....	
Opium Habit.....	1	1	2	....	1	....	1	....	2	.....	
<b>Alcohol:</b>											
Abuse of Alcohol (Alcoholismus) ..	1	77	36	113	44	45	2	2	15	108	6
Belladonna.....	.....	3	3	3	....	....	....	....	....	3	.....
Ivy (Rhus tox.).....	2	....	2	1	1	....	....	....	....	2	.....
<b>GASEOUS POISONS.</b>											
Coal Gas .....	5	1	6	4	1	....	1	....	6	.....	
Immersion.....	4	....	4	2	1	....	....	1	4	.....	
Chloroform.....	1	....	1	1	....	....	....	....	1	.....	
<b>UNCLASSIFIED.</b>											
Debility .....	8	31	67	98	28	70	3	1	102	4	
Diagnosis undetermined .....	2	12	8	20	....	3	5	4	7	19	3
Infancy.....	2	10	10	20	14	2	1	1	1	19	3
<i>Carried forward</i> .....	220	1954	1785	3739	1343	1680	183	46	490	3742	217

## ANNUAL REPORT OF THE

MEDICAL DISEASES.—*Concluded.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	
<i>Brought forward</i> .....	220	1954	1785	3739	1343	1680	183	46	3742 217
Inanition.....	1	1	2	....	....	....	....	2	2 .....
Ophthalmic.....	2	....	2	....	....	1	1	....	2 .....
Otorrhœa.....	2	....	2	....	....	1	1	....	2 .....
Surgical.....	14	7	21	2	8	5	5	1	21 .....
Epistaxis.....	1	1	2	2	....	....	....	....	2 .....
Gonorrhœa.....	1	....	1	....	1	....	....	....	1 .....
Urethro-Vaginal Fistula.....	1	1	....	1	....	1	....	....	1 .....
Orchitis.....	1	....	....	1	....	....	....	....	1 .....
Coccydynia.....	1	....	....	....	1	....	....	....	1 .....
Periostitis.....	....	1	1	....	....	....	....	....	1 .....
Toothache.....	1	....	1	1	....	....	....	....	1 .....
Transferred for Surgical Treatment.....	12	9	21	....	7	7	7	....	21 .....
Malingering.....	2	1	3	1	1	1	....	....	3 .....
No Disease.....	7	7	14	13	....	....	1	....	14 .....
Furunculosis.....	1	....	1	....	1	....	....	....	1 .....
To Aural.....	1	1	2	....	2	....	....	....	2 .....
To Ward S.....	3	3	....	....	1	2	....	....	3 .....
Asphyxia.....	1	1	....	....	....	....	1	1	1 .....
<b>Grand Total.....</b>	<b>222</b>	<b>1999</b>	<b>1818</b>	<b>3817</b>	<b>1363</b>	<b>1702</b>	<b>199</b>	<b>63</b>	<b>494</b> <b>3821</b> <b>218</b>

## CONTAGIOUS SERVICE.

For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	
Diphtheria .....	4	109	124	233	114	14	....	....	105 233 4
Scarlet Fever .....	11	67	86	153	121	10	....	....	6 137 27
Diphtheria and Scarlet Fever.....	1	11	13	24	8	1	....	....	11 20 5
Measles .....	....	2	....	2	2	....	....	....	2 ....
Tonsillitis .....	4	16	31	47	43	8	....	....	51 ....
Abscess of Tonsil .....	....	1	2	3	2	1	....	....	3 ....
Doubtful .....	....	5	9	14	11	1	....	1	1 14
No disease.....	....	2	6	8	....	....	....	8	.... 8
Catarrhal Laryngitis.....	....	5	1	6	4	2	....	....	.... 6
Scarlet Fever and Pertussis.....	....	2	1	3	3	....	....	....	.... 3
Influenza .....	....	1	....	1	1	....	....	....	.... 1
Acute Nephritis following Scarlet Fe- ver .....	....	2	1	3	....	....	....	2	2 1
 Total .....	20	223	274	497	309	37	....	9 125 480	37
 Intubation .....	....	31	19	50	5	1	....	.... 1 42	48 2
Intubation and Tracheotomy.....	....	8	8	16	2	2	....	.... 2 12	16 ....
Tracheotomy Primary.....	....	9	10	19	2	....	....	.... 3 17	19 ....
 Total .....	....	48	37	85	9	3	....	.... 71 83	2

<sup>1</sup> Of these, 23 died of extension of membrane; 17 of sepsis; 2 of pneumonia.<sup>2</sup> Of these, 5 died of extension of membrane; 6 of sepsis; 1 of shock.<sup>3</sup> Of these, 13 died of extension of membrane; 3 of sepsis; 1 of pneumonia.

## SURGICAL DISEASES.

For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.		DISCHARGED.				Remaining in Hospital Jan. 31, 1892.	
	Males.		Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
	Males.	Females.	Total.								
<b>GENERAL DISEASES.</b>											
Erysipelas:											
Simple .....	3	20	6	26	3	18	....	....	4	25	4
Phlegmonous .....	1	4	1	5	....	2	....	....	1	3	3
Influenza .....	....	....	1	1	....	....	....	1	....	1	....
Rheumatism:											
Sub-acute .....	....	....	1	1	....	1	....	....	....	1	....
Gonorrhœal .....	3	....	3	....	3	....	....	....	....	3	....
Chronic .....	1	....	1	....	1	....	....	....	....	1	....
Gangrene, Senile .....	4	1	5	....	1	....	....	....	2	3	2
Diabetic.....	1	....	1	....	1	....	....	....	1	1	....
General Tuberculosis .....	1	....	1	....	1	....	1	....	....	1	....
Chronic Osteo-arthritis .....	1	....	1	....	1	....	....	....	....	1	....
Syphilis .....	1	....	1	....	1	....	....	....	....	1	....
Primary .....	3	1	4	....	3	....	....	....	....	3	1
Secondary.....	2	1	3	....	3	....	....	....	....	3	....
Tertiary.....	1	3	2	5	....	5	....	1	....	6	....
Hereditary .....	1	....	1	....	1	....	....	....	....	1	....
Pyæmia .....	2	2	4	....	1	....	....	....	3	4	....
Tetanus .....	3	....	3	1	....	....	....	....	2	3	....
Epilepsy .....	7	1	8	1	6	1	....	....	....	8	....
Varicella .....	....	3	3	....	2	....	....	....	....	2	1
<b>MALIGNANT TUMORS.</b>											
[See also Special Regions.]											
Cancer .....	1	4	3	7	....	5	1	1	1	8	....
Scirrhous.....	....	1	1	2	....	1	1	....	....	2	....
Epithelial .....	1	15	5	20	....	18	....	2	1	21	....
Osteoid.....	1	1	2	....	2	....	....	....	....	2	....
Epidermoid .....	1	....	1	....	1	....	....	....	....	1	....
Carried forward .....	7	79	30	109	5	76	4	5	15	105	11

SURGICAL DISEASES. — *Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.					Remaining in Hospital Jan. 31, 1892.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
Brought forward .....	7	79	30	109	5	76	4	5	15	105	11
Sarcoma .....	3	12	4	16	....	13	2	....	4	19	....
Melanotic .....	....	1	1	2	....	1	....	....	1	2	....
NON-MALIGNANT TUMORS. [See also Special Regions.]											
Fibrous Tumor .....	....	1	2	3	....	3	....	....	....	3	....
Fibro-muscular .....	....	....	1	1	....	1	....	....	....	1	....
Papillary Fibroma.....	....	1	2	3	1	2	....	....	....	3	....
Hæmatoma .....	....	1	....	1	....	....	....	....	....	....	1
Lipoma.....	1	1	2	3	....	4	....	....	....	4	....
Osteoma.....	....	1	....	1	....	....	....	....	1	1	....
Lymphoma .....	2	1	....	1	....	3	....	....	....	3	....
Angeioma .....	....	2	1	3	....	2	....	....	....	2	1
Myxo-Chondroma .....	....	2	....	2	....	2	....	....	....	2	....
Simple Cysts .....	....	1	....	1	....	1	....	....	....	1	....
Suppurating .....	....	1	....	1	....	....	....	....	1	1	....
Compound Cysts:											
Sebaceous .....	....	....	1	1	....	1	....	....	....	1	....
Dermoid Cyst .....	....	....	1	1	....	1	....	....	....	1	....
LOCAL DISEASES.											
DIGESTIVE SYSTEM.											
Stomatitis .....	....	3	1	4	1	3	....	....	....	4	....
Ulcerative Stomatitis.....	....	....	1	1	....	1	....	....	....	1	....
Ranula .....	....	....	1	1	....	1	....	....	....	1	....
Epulis.....	1	1	....	1	....	2	....	....	....	2	....
Cyst of Antrum .....	....	1	....	1	....	1	....	....	....	1	....
Tumor “ “ .....	....	1	....	1	....	....	....	1	....	1	....
Alveolar Abscess .....	....	2	4	6	....	5	1	....	....	6	....
Dentigerous Cyst.....	....	....	1	1	....	1	....	....	....	1	....
Glossitis.....	....	3	....	3	....	3	....	....	....	3	....
Abscess beneath Tongue.....	....	2	1	3	....	2	....	1	....	3	....
Cancer of Tongue.....	....	2	....	2	....	1	....	....	1	2	....
Tumor of Tongue .....	....	....	1	1	....	1	....	....	....	1	....
Follicular Tonsillitis.....	....	1	....	1	....	1	....	....	....	1	....
Carried forward ... .....	14	120	55	175	7	132	7	7	7	176	13

SURGICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.
		Males.	Females.	Total.	Well.	Recovered.	Not Recovered.	Not Treated.	
<i>Brought forward.....</i>	14	120	55	175	7	132	7	7	13
Suppurative Tonsillitis .....	12	4	16	1	15	.....	.....	.....	16 .....
Abscess of Tonsil.....	4	1	5	.....	4	.....	.....	.....	4 1
Pharyngitis.....	1	.....	1	.....	1	.....	.....	.....	1 .....
Abscess of the Pharynx .....	1	1	2	.....	1	.....	.....	1	2 .....
Stricture of the Oesophagus .....	1	.....	1	.....	1	.....	.....	.....	1 .....
Cancer of the Oesophagus .....	2	.....	2	.....	1	.....	.....	1	2 .....
Foreign body in Oesophagus.....	1	3	4	.....	2	.....	.....	2	4 .....
Gastritis.....	1	.....	1	.....	1	.....	.....	.....	1 .....
Obstipation.....	.....	1	1	.....	1	.....	.....	.....	1 .....
Perityphlitis.....	1	.....	1	.....	1	.....	.....	.....	1 .....
Appendicitis .....	22	5	27	1	20	.....	.....	5	26 1
Obstruction.....	1	....	1	.....	.....	.....	.....	1	1 .....
From impacted Fæces .....	.....	1	1	.....	1	.....	.....	.....	1 .....
From Stricture .....	1	....	1	.....	1	.....	.....	.....	1 .....
From Intussusception .....	1	....	1	.....	.....	.....	.....	1	1 .....
From twisting of the Intestines .....	1	....	1	.....	.....	.....	.....	1	1 .....
Cancer of Omentum .....	1	....	1	.....	.....	.....	.....	.....	1
Hernia:									
Congenital.....	1	....	1	.....	1	.....	.....	.....	1 .....
Ventral:									
Reducible .....	.....	1	1	.....	.....	.....	1	....	1 .....
Irreducible .....	2	....	2	....	1	....	.....	1	2 .....
Umbilical:									
Reducible .....	.....	1	1	.....	1	.....	.....	.....	1 .....
Strangulated.....	6	6	6	....	3	....	.....	3	6 .....
Inguinal.....	1	2	2	....	3	....	.....	.....	3 .....
Reducible .....	12	....	12	2	8	1	1	....	12 .....
Irreducible .....	1	2	3	....	3	....	.....	.....	3 .....
Incarcerated.....	2	1	3	....	3	....	.....	.....	3 .....
Strangulated.....	6	2	8	....	4	....	3	7	1
Femoral:									
Irreducible .....	1	1	2	....	1	....	....	1	1
<i>Carried forward.....</i>	15	198	85	283	11	210	8	9	42 280 18

SURGICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.		
Brought forward.....	15	198	85	283	11	210	8	9	42	280 18
Incarcerated.....		1	1	1		1				1 .....
Strangulated.....	2	1	1	2		1			3	4 .....
Omental.....	1	.....	.....	.....		1				1 .....
Proctitis.....	1	.....	.....	.....		1				1 .....
Ulceration of the Rectum.....			1	1						1
Abscess of the Rectum.....	1	6	3	9		10				10 .....
Stricture of the Rectum.....		1	1	2	2					2 .....
Cancer of the Rectum.....		5	1	6		3			2	5 1
Rectal Polypus.....		1	.....	1		1				1 .....
Fistula in Ano.....	2	50	5	55	1	51		2		54 3
Hemorrhoids.....	2	35	19	54	2	48		4	1	55 1
Ischio-Rectal Abscess.....	10	7	17	.....	9	1	..	3	13	4
Fissure of the Anus.....	2	4	6	1	5	.....	.....			6 .....
Prolapsus Ani.....	5	2	7	....	5	.....	1	....		6 1
Perinæal Abscess.....	3	.....	3	....	3	.....	.....			3 .....
Perinæal Fistula.....	3	.....	3	....	3	.....	.....			3 .....
Peritonitis:										
General.....		1	.....	1	....	.....	.....		1	1 .....
Acute.....		4	3	7	....	3	....		3	6 1
Traumatic.....		2	.....	2	....	.....	.....		2	2 .....
From perforation.....			1	1	....	.....	.....		1	1 .....
<b>ABSORBENT SYSTEM.</b>										
Inflammation of the Lymphatics.....			1	1	....	.....	.....		1	1 .....
Adenitis.....		2	.....	2	....	1	....	1		2 .....
Syphilitic Bubo.....		2	.....	2	....	1	....	1		2 .....
Chancroidal Bubo.....		1	.....	1	....	.....	.....	1		1 .....
Gonorrhœal Bubo.....		1	5	6	....	5	....	1		6 .....
Scrofulous Glands:										
Cervical.....		23	18	41	3	34	1	2	1	41 .....
Femoral Bubo.....		1	.....	1	....	1	....			1 .....
Cervical Adenitis.....		1	.....	1	....	.....	1	....		1 .....
Carried forward.....	24	359	157	516	20	397	11	22	60	510 30

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.		
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.			
<i>Brought forward</i> .....	24	359	157	516	20	397	11	22	60	510	30
<b>CIRCULATORY SYSTEM.</b>											
Rupture of an Artery.....	1	1	1	1	1	1	1	1	1	1	1
Thoracic Aneurism.....	1	1	1	1	1	1	1	1	1	1	1
Traumatic Aneurism .....	1	1	1	1	1	1	1	1	1	1	1
Phlebitis .....	5	9	14	14	10	10	1	1	11	11	3
Varicose Veins .....	2	5	5	5	7	7	1	1	7	7	1
<b>RESPIRATORY SYSTEM.</b>											
Laryngitis .....	2	1	3	3	3	3	1	1	1	3	1
Laryngeal Abscess.....	1	1	1	1	1	1	1	1	1	1	1
Œdema of the Glottis.....	1	4	5	1	2	2	2	2	1	5	1
Necrosis of the Cartilages.....	1	1	1	1	1	1	1	1	1	1	1
Phthisis .....	2	2	2	2	1	1	1	1	1	2	1
Tuberculosis of Larynx .....	1	1	2	3	2	2	1	1	1	4	1
Paralysis of the Glottis.....	1	2	2	2	3	3	1	1	1	3	1
Foreign body in Larynx .....	1	1	1	1	1	1	1	1	1	1	1
Abscess of the Lung.....	1	1	1	1	1	1	1	1	1	1	1
Pleurisy.....	1	1	1	1	1	1	1	1	1	1	1
Empyema .....	2	17	3	20	1	18	1	1	1	20	2
<b>SECRETORY SYSTEM.</b>											
Parotitis.....	1	1	1	1	1	1	1	1	1	1	1
Abscess of the Liver.....	2	2	2	2	2	2	2	2	2	2	2
Cirrhosis of Liver.....	1	1	2	2	2	2	2	2	2	2	2
Obstruction of Hepatic Ducts.....	1	1	2	2	1	1	1	1	1	2	1
Hepatic Colic .....	1	1	1	1	1	1	1	1	1	1	1
Biliary Calculi.....	3	3	3	3	2	2	1	1	1	3	1
<b>URINARY SYSTEM.</b>											
Pyuria .....	2	2	2	2	1	1	1	1	1	1	1
Perinephritis .....	3	3	3	3	1	1	1	1	1	3	1
Pyonephrosis.....	1	1	2	2	1	1	1	1	1	2	1
Calculus of Kidney.....	4	4	4	4	3	3	3	3	3	3	1
Floating Kidney.....	1	1	1	1	1	1	1	1	1	1	1
Cystitis .....	11	11	11	11	8	8	1	1	1	11	1
<i>Carried forward</i> .....	30	420	192	612	23	470	14	25	73	605	37

SURGICAL DISEASES. — *Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.					Remaining in Hospital Jan. 31, 1892.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
Brought forward .....	30	420	192	612	23	470	14	25	73	605	37
Chronic Catarrh of the Bladder.....	2	....	2	....	1	1	....	....	....	2	....
Dilatation of the Bladder.....	2	....	2	....	1	....	....	....	1	2	....
Cancer of the Bladder.....	....	1	1	....	1	....	....	....	....	1	....
Stone in the Bladder.....	3	....	3	1	....	....	1	1	1	3	....
Uric Acid.....	1	....	1	....	....	....	....	....	1	1	....
Irritation of Bladder.....	1	....	1	....	1	....	....	....	....	1	....
Retention of Urine.....	1	9	....	9	1	4	....	....	3	8	2
Hypertrophy of the Prostate Gland.....	23	....	23	....	13	2	1	5	21	21	2
Cyst of the Prostate Gland.....	1	....	1	....	1	....	....	....	....	1	....
Tubercle of the Prostate Gland.....	1	....	1	....	1	....	....	....	....	1	....
GONORRHœA AND ITS COMPLI- CATIONS.											
Gonorrhœa .....	2	....	2	1	1	....	....	....	....	2	....
Phimosis .....	4	....	4	1	3	....	....	....	....	4	....
Paraphimosis .....	4	....	4	1	2	....	1	....	....	4	....
Gonorrhœal Bubo.....	1	21	2	23	3	19	....	....	....	22	2
Epididymitis .....	14	....	14	1	12	....	1	....	....	14	....
Cystitis.....	2	....	2	1	1	....	....	....	....	2	....
Gonorrhœal Ophthalmia.....	....	1	1	....	1	....	....	....	....	1	....
MALE URETHRA.											
Stricture of the Urethra :											
Organic .....	2	48	....	48	4	38	3	2	1	48	2
Urinary Abscess.....	4	....	4	1	3	....	....	....	....	4	....
Urinary Fistula .....	2	....	2	....	1	....	1	....	....	2	....
Extravasation of Urine.....	3	....	3	....	2	....	....	1	....	3	....
Hemorrhage from Urethra.....	2	....	2	....	2	....	....	....	....	2	....
Rupture of Urethra .....	3	....	3	....	3	....	....	....	....	3	....
Periurethral Abscess .....	8	....	8	....	5	....	1	1	....	7	1
SKIN.											
Erythema .....	....	1	....	1	1	....	....	....	....	1	....
Herpes Zoster..	1	....	....	....	....	1	....	....	....	1	....
Giant Urticaria .....	....	1	1	1	....	....	....	....	....	1	....
Eczema .....	1	1	3	4	1	4	....	....	....	5	....
Carried forward.....	36	582	200	782	41	591	20	33	87	772	46

SURGICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.					Remaining in Hospital Jan. 31, 1892.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
<i>Brought forward</i> .....	36	582	200	782	41	591	20	33	87	772	46
Dermatitis.....	....	4	2	6	2	3	1	....	....	6	....
Frostbite .....	2	5	....	5	....	3	....	....	1	4	3
Ulcer .....	....	19	28	47	5	35	1	....	2	43	4
Boil .....	....	4	....	4	1	3	....	....	....	4	....
Carbuncle .....	....	6	2	8	....	5	....	....	2	7	1
Whitlow .....	2	1	3	....	....	3	....	....	....	3	....
Gangrene .....	....	2	....	2	1	1	....	....	....	2	....
Elephantiasis .....	....	....	1	1	....	1	....	....	....	1	....
Sebaceous Tumor .....	....	4	1	5	....	5	....	....	....	5	....
Lupus .....	....	2	2	4	....	4	....	....	....	4	....
Ingrown Nail .....	....	1	5	6	....	6	....	....	....	6	....
Pilonidal Sinus .....	....	1	1	2	....	2	....	....	....	2	....
Compressed Cicatrix.....	....	1	1	2	....	1	....	1	....	2	....
Scabies .....	....	2	....	2	1	1	....	....	....	2	....
<b>CELLULAR TISSUE.</b>											
Inflammation of the Cellular Tissue ..	2	48	14	62	3	55	....	1	3	62	2
Diffuse Inflammation of the Cellular Tissue.....	4	9	1	10	....	9	....	....	5	14	....
Abscess of the Cellular Tissue.....	1	50	26	76	1	67	1	....	2	71	6
Subpectorad Abscess.....	....	....	1	1	....	1	....	....	....	1	....
Tumors of the Cellular Tissue.....	....	1	....	1	....	1	....	....	....	1	....
<b>BLOOD, AND OF THE BLOOD-MAKING GLANDS.</b>											
Purpura .....	....	1	....	1	....	1	....	....	....	1	....
<b>GENERATIVE ORGANS.</b>											
Gangrene of the Penis.....	....	2	....	2	....	....	....	....	1	1	1
Necrosis of Penis .....	....	1	....	1	....	1	....	....	....	1	....
Phimosis .....	....	6	....	6	1	5	....	....	....	6	....
Paraphimosis.....	1	2	....	2	....	3	....	....	....	3	....
Cancer of the Penis .....	....	1	....	1	....	1	....	....	....	1	....
Gangrene of the Scrotum.....	....	2	....	2	....	1	....	....	1	2	....
Hydrocele of the Spermatic cord.....	....	2	....	2	....	2	....	....	....	2	....
Hydrocele .....	2	2	....	2	....	3	1	....	....	4	....
<i>Carried forward</i> .....	48	762	286	1048	56	814	24	35	104	1033	63

SURGICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.		
Brought forward .....	48	762	286	1048	56	814	24	35	1033	63
Hydrocele, Acquired.....		5	5	10	4				4	1
Hæmatoocele .....		1	1	2	1				1	.....
Varicocele .....		4	4	8	3				3	1
Orchitis .....	1	3	3	6	3				3	1
Chronie .....		3	3	6	2				3	.....
Epididymitis .....	2	2	2	4	4				4	.....
Syphilitic Disease of the Testicle.....		1	1	2	1				1	.....
Tuberculous Disease of the Testicle ..		4	4	8	2				2	2
Neuralgia of the Testicle.....		2	2	4	1	1			2	.....
Ovaritis .....		3	3	6	2	1			3	.....
Complex Cystic Tumor of the Ovary..	1	4	4	8	3			2	5	.....
Cystic Tumor of the Ovary .....		2	2	4						2
Papillary Cystoma of Ovary.....		1	1	2						1
Abscess of the Fallopian Tube .....	1	3	3	6	4				4	.....
Pelvie Abscess.....		1	1	2				1	1	.....
Peri-uterine Hæmatoocele.....		1	1	2	1				1	.....
Pregnancy.....	1					1			1	.....
Lacerated Cervix.....		1	1	2	1				1	.....
Cancer of the Womb .....		2	2	4	2				2	.....
Epithelial .....		1	1	2	1				1	.....
Fibroid Tumor .....		2	2	4				1	1	1
Interstitial.....		2	2	4			1	1	2	.....
Displacements: Retroversion .....		1	1	2			1		1	.....
Proeidentia .....		1	1	2	1				1	.....
Abscess of the Labium.....		5	5	10	4				5	.....
Vascular Tumor of the Meatus Urinarius .....			1	1		1			1	.....
Spasm of Urethra .....			1	1	1				1	.....
Laceration of Perineum .....			1	1	1				1	.....
Laceration of Perineum and Cervix.....		2	2	4	2				2	.....
FEMALE BREAST.										
Inflammation .....			1	1	1				1	.....
Carried forward .....	54	788	321	1109	59	858	27	38	1091	72

## SURGICAL DISEASES. — *Continued.*

DISEASES.	ADMITTED.			DISCHARGED.						Remaining in Hospital Jan. 31, 1892.	
	In Hospital Jan. 1, 1891.	Males.	Females.	Total.	Well.	Recovered.	Not Recovered.	Not Treated.	Died.		
Brought forward .....	54	788	321	1109	59	858	27	38	109	1091	72
Inflammation, Acute.....			1	1		1					1
Chronic.....			2	2		2					2
Abscess of the Breast.....			6	6		6					6
Tumor of Fibroma.....			1	1							1
Cancer of the Breast.....	2	....	18	18		19				19	1
<b>NERVOUS SYSTEM.</b>											
Meningitis.....		1	....	1						1	1
Acute .....		1	1	2		1				1	2
Tuberculous.....		2	1	3			1			2	3
Apoplexy .....		1	1	2						2	2
Cerebellar Cyst.....		1	....	1		1					1
Syphilitic Disease of Brain.....		1	....	1		1					1
Cancer of the Brain .....		1	....	1		1					1
Mal Perforans .....		2	....	2		2					2
Spastic Paralysis .....		1	2	3		2				1	3
General Paralysis of Insane .....		1	....	1				1		1	1
Hemiplegia .....		1	....	1					1		1
<b>SPINAL CORD AND ITS MEMBRANES.</b>											
Myelitis .....		2	1	3			1	1	1		3
Spinal Hemorrhage .....		1	....	1			1				1
Locomotor Ataxia .....		1	....	1		1					1
<b>NERVES.</b>											
Neuritis :											
Alcoholic .....		1	....	1			1				1
Traumatic.....			1	1		1					1
<b>FUNCTIONAL DISEASES OF THE NERVOUS SYSTEM.</b>											
Hysteria.....			5	5		4	1			5	5
Athetosis.....		1	....	1							1
Senility.....		1	....	1				1		1	1
Neuralgia :											
Frontal .....		5	....	5		5				5	5
Carried forward.....	56	813	361	1174	59	905	32	41	118	1155	75

SURGICAL DISEASES. — *Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.					Remaining in Hospital Jan. 31, 1892.		
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.			
<i>Brought forward</i> . . . . .	56	813	361	1174	59	905	32	41	118	1155	75	
Neuralgia, Coccidynia . . . . .		1	2	3	1	2	.....	.....	.....	3	.....	
Irritable Cicatrix . . . . .		1	....	1	1	.....	.....	.....	.....	1	.....	
Abdominal . . . . .		1	....	1	....	.....	.....	1	....	1	.....	
EYE.												
Abscess of the Lachrymal Sac . . . . .		1	....	1	....	1	.....	.....	.....	1	.....	
Inflammation of the Eyelids . . . . .			1	1	....	1	.....	.....	.....	1	.....	
EAR.												
Perforation of the Membrana Tympani, . . . . .		1	....	1	....	1	.....	.....	.....	1	.....	
NOSE.												
Hypertrophy . . . . .		1	....	1	....	1	.....	.....	.....	1	.....	
Epistaxis . . . . .		9	7	16	2	14	.....	.....	.....	16	.....	
Cancer of the Nostril . . . . .		1	....	1	....	1	.....	.....	.....	1	.....	
BONES.												
Periostitis . . . . .		3	3	6	....	6	.....	.....	.....	6	.....	
Ostitis . . . . .			1	1	....	1	.....	.....	.....	1	.....	
Osteomyclitis:												
Suppurative . . . . .			1	1	....	.....	.....	.....	1	1	.....	
Caries and Necrosis . . . . .		6	44	6	50	....	48	2	1	1	52	4
Hypertrophy of the Bones . . . . .		1	....	....	....	....	1	.....	.....	1	.....	
Cancer of the Bones . . . . .			2	....	2	....	2	.....	.....	2	.....	
Non-malignant Tumors of the Boncs . . . . .		1	....	1	....	1	.....	.....	.....	1	.....	
Rickets . . . . .			1	1	2	....	2	.....	.....	2	.....	
JOINTS.												
Synovitis . . . . .		2	23	10	33	4	28	.....	.....	32	3	
Chronic . . . . .		1	7	3	10	1	10	.....	.....	11	.....	
Arthritis . . . . .		1	....	....	....	....	1	.....	.....	1	.....	
Chronic Tuberculous Arthritis . . . . .		3	10	10	20	....	20	.....	.....	20	3	
Abscess of Joint . . . . .			1	1	....	1	.....	.....	.....	1	.....	
Periarticular Abscess . . . . .			2	1	3	1	2	.....	.....	3	.....	
Periarthritis . . . . .			1	....	1	....	.....	.....	.....	1	.....	
Ankylosis . . . . .			1	....	1	1	....	.....	.....	1	.....	
Dropsy of the Joints . . . . .			1	....	1	....	1	.....	.....	1	.....	
Chronic Osteo-arthritis . . . . .		7	4	11	....	8	2	....	....	10	1	
Loose Cartilage . . . . .		2	....	2	....	2	....	....	....	2	.....	
<i>Carried forward</i> . . . . .	70	934	412	1346	70	1060	36	43	120	1	87	

ANNUAL REPORT OF THE  
SURGICAL DISEASES. — *Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.		
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.			
<i>Brought forward</i> .....	70	934	412	1346	70	1060	36	43	120	1329	87
Bow-leg .....	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
Flat-foot .....	.....	2	1	3	.....	2	.....	.....	.....	2	1
Perforation of the Joints .....	.....	2	....	2	....	1	....	1	....	2	....
Hip Disease .....	.....	6	....	6	....	....	....	....	1	1	5
Sacro-Iliac Disease .....	.....	.....	1	1	....	....	1	....	1	....	.....
<b>SPINE.</b>											
Caries and Necrosis of the Vertebræ .....	5	11	8	19	....	17	2	3	....	22	2
Psoas Abscess .....	.....	3	2	5	....	3	....	....	....	3	2
Lumbar Abscess .....	.....	.....	1	1	....	1	....	....	....	1	....
<b>MUSCLES.</b>											
Relaxation of the Abdominal Walls .....	.....	.....	1	1	....	....	1	....	....	1	....
<b>TENDONS.</b>											
Teno-synovitis .....	1	1	1	2	....	3	....	....	....	3	....
Thecal Abscess .....	.....	3	1	4	....	1	....	1	....	2	2
Ganglion .....	.....	1	4	5	....	4	....	1	....	5	....
Contraction of Tendons .....	.....	.....	1	1	....	1	....	....	....	1	....
Club-foot:											
Equino-varus .....	.....	1	....	1	....	1	....	....	....	1	....
Talipes Valgus .....	.....	.....	1	1	....	1	....	....	....	1	....
Talipes Equinus .....	.....	1	....	1	....	1	....	....	....	1	....
Dupuytren's Contraction .....	.....	1	....	1	....	1	....	....	....	1	....
Hammer Toe .....	.....	2	....	2	....	1	....	1	....	2	....
<b>BURSÆ.</b>											
Enlarged Bursa Patellæ .....	1	6	1	7	1	7	....	....	....	8	....
Bursitis .....	.....	3	1	4	1	3	....	....	....	4	....
Bursal Abscess .....	.....	.....	1	1	....	1	....	....	....	1	....
<b>INJURIES.</b>											
<b>GENERAL INJURIES.</b>											
Sprains .....	1	....	....	....	....	1	....	....	....	1	....
Strains .....	.....	.....	1	1	....	1	....	....	....	1	....
Wounds .....	3	1	4	....	4	....	....	....	....	4	....
Contused .....	21	3	24	1	23	....	....	....	....	24	....
<i>Carried forward</i> .....	78	1001	443	1444	73	1139	39	51	121	1423	99

SURGICAL DISEASES. — *Continued.*

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.		
Brought forward .....	78	1001	443	1444	73	1139	39	51	121	1423	99
Wounds, Punctured.....	4	....	4	....	4	....	....	....	4	....	....
Burns .....	8	31	29	60	2	45	....	....	16	63	5
Scalds .....	2	6	4	10	1	9	1	....	1	12	....
Multiple Injury.....	4	61	5	66	5	40	....	....	20	65	5
Contusions .....	4	3	7	....	5	....	1	....	6	....	1
Shock .....	1	....	1	....	1	....	....	....	1	....	....
Exposure to Cold.....	3	....	3	1	2	....	....	....	3	....	....
Marasmus .....	....	1	1	....	....	....	....	1	1	....	....
Gun-shot Wounds.....	3	....	3	....	1	....	....	....	1	....	2
LOCAL INJURIES. OF THE HEAD.											
Contusion .....	6	2	8	1	7	....	....	....	8	....	....
Cephalæmatoma.....	1	....	1	....	1	....	....	....	1	....	....
Scalp-wound: bone not exposed.....	63	14	77	9	65	....	....	....	74	....	3
"      bone exposed.....	39	5	44	4	39	....	....	....	43	....	1
Concussion of the Brain.....	9	....	9	....	8	1	....	....	9	....	....
Fracture of the Vault of the Skull.....	4	2	6	2	2	....	....	2	6	....	....
Simple, with depression.....	1	2	3	....	3	....	....	....	3	....	....
Compound, without depression .....	10	3	13	....	11	....	....	2	13	....	....
Compound, with depression.....	16	2	18	1	6	....	1	10	18	....	....
Fracture of the Base of the Skull.....	8	....	8	....	....	....	....	8	8	....	....
Injuries of the Cerebral Vessels.....	1	....	1	....	....	....	....	1	1	....	....
Bullet Wound:											
Penetrating.....	1	....	1	....	....	....	....	1	1	....	....
Not penetrating.....	2	....	2	....	2	....	....	....	2	....	....
OF THE FACE.											
Contusion .....	7	....	7	2	5	....	....	....	7	....	....
Wound .....	2	44	9	53	2	52	....	....	54	....	1
Injuries of the Vessels of the Face.....	....	1	1	....	1	....	....	....	1	....	....
Ulcer of Nose.....	....	1	1	....	1	....	....	....	1	....	....
Powder in Face.....	2	....	2	....	2	....	....	....	2	....	....
Abscess of Antrum.....	1	....	1	....	1	....	....	....	1	....	....
Fracture of the Facial Bones.....	1	....	1	....	....	....	....	1	1	....	....
Carried forward .....	94	1330	526	1856	103	1452	41	53	184	1833	117

SURGICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.		DISCHARGED.			Remaining in Hospital Jan. 31, 1892.		
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.		
<i>Brought forward</i> .....	94	1330	526	1856	103	1452	41	53	184	1833	117
Fracture of Nose.....	2	....	2	....	2	....	....	....	....	2	....
"    " Nose, compound.....	4	....	4	....	3	....	1	....	....	4	....
"    " Upper Jaw.....	1	....	1	....	1	....	....	....	....	1	....
"    " Lower Jaw.....	1	17	1	18	....	18	....	....	....	18	1
Wound of Tongue.....	1	....	1	....	1	....	....	....	....	1	....
<b>OF THE EYE.</b>											
Wound of Eyelids.....	1	....	1	....	1	....	....	....	....	1	....
<b>OF THE NECK.</b>											
Contusion .....	2	1	3	2	1	....	....	....	....	3	....
Fracture of the Cartilages of the Larynx.....	1	....	1	....	1	....	....	....	....	1	....
Dislocation of Atlas.....	1	....	1	....	....	1	....	....	....	1	....
After Tracheotomy.....	2	....	2	....	....	2	....	....	....	2	....
Wound of the Neck.....	1	....	1	....	1	....	....	....	....	1	....
Superficial.....	4	1	5	....	5	....	....	....	....	5	....
Penetrating.....	4	....	4	....	4	....	....	....	....	4	....
Gunshot.....	1	....	1	....	1	....	....	....	....	1	....
Cut Throat.....	2	1	3	1	....	....	....	1	....	2	1
Inhalation of Ammonia.....	1	....	1	....	1	....	....	....	....	1	....
Foreign Bodies in the Air-passages.....	3	....	3	....	3	....	....	....	....	3	....
Foreign Bodies in the Oesophagus.....	2	....	2	....	2	....	....	....	....	2	....
<b>OF THE CHEST.</b>											
Contusion .....	9	4	13	3	9	....	....	....	....	12	1
Fracture of the Ribs or Costal Cartilages, without injury to the Lung ..	5	46	11	57	....	59	....	2	1	62	....
Fracture of the Ribs or Costal Cartilages, with injury to the Lung.....	3	....	3	1	1	....	....	....	....	2	1
Fracture of the Sternum.....	1	....	1	....	1	....	....	....	....	1	....
Wound of the Thoracic Parietes.....	4	....	4	....	4	....	....	....	....	4	....
Bullet Wound .....	1	....	1	....	1	....	....	....	....	1	....
<b>OF THE BACK.</b>											
Contusion .....	21	2	23	1	21	1	....	....	....	23	....
Sprain.....	5	1	6	....	6	....	....	....	....	6	....
<i>Carried forward</i> .....	100	1466	552	2018	111	1599	45	56	186	1997	121

SURGICAL DISEASES.—*Continued.*

DISEASES.	ADMITTED.			DISCHARGED.			Remaining in Hospital Jan. 31, 1892.				
	In Hospital Jan. 1, 1891.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Brought forward.....	100	1466	552	2018	111	1599	45	56	186	1997	121
Wound.....	3	....	3	....	2	....	....	....	1	3	....
Fracture of the Spine .....	3	10	1	11	....	3	1	....	10	14	....
Injury of the Spinal Cord without known fracture.....	1	....	1	....	....	....	....	....	....	....	1
<b>OF THE ABDOMEN.</b>											
Contusion .....	6	2	8	....	8	....	....	....	....	8	....
Wound of the Abdominal Parietes.....	2	....	2	....	1	....	....	....	1	2	....
Wound of the Abdominal Parietes, with protrusion of uninjured Viscera,.....	1	....	1	....	1	....	....	....	....	1	....
Stab Wound.....	1	....	1	....	1	....	....	....	....	1	....
Abdominal Tumor.....	2	....	2	....	1	....	1	....	1	2	....
<b>OF THE PELVIS.</b>											
Contusion .....	6	....	6	1	5	....	....	....	....	6	....
Wound of the male Perineum, Sero-tum, and Penis .....	5	....	5	....	5	....	....	....	....	5	....
Rupture of the Bladder from fracture,.....	1	....	1	....	....	....	....	....	1	1	....
Fracture of the Pelvis.....	6	1	7	....	5	....	....	....	....	5	2
Fracture or dislocation of the Pelvis, with rupture of the Bladder or Ure-thra .....	2	2	....	....	....	....	....	....	2	2	....
<b>OF THE UPPER EXTREMITIES.</b>											
Contusion .....	23	8	31	1	28	1	....	....	....	30	1
Sprain.....	2	....	2	....	1	1	....	....	....	2	....
Wound .....	4	83	5	88	....	89	....	1	....	90	2
Injuries of Vessels.....	1	....	1	....	1	....	....	....	....	1	....
Foreign Bodies .....	3	....	3	....	2	....	1	....	....	3	....
Cut Tendons.....	1	....	1	....	1	....	....	....	....	1	....
Gunshot Wounds.....	2	....	2	....	2	....	....	....	....	2	....
Fracture of the Clavicle.....	12	6	18	....	17	....	....	....	....	17	1
Fracture of the Scapula.....	5	1	6	....	5	....	1	....	....	6	....
Fracture of the Humerus.....	3	29	5	34	....	33	....	1	....	34	3
Fracture of the Humerus, compound.....	5	3	8	....	7	....	....	....	....	7	1
Ununited Fracture of Humerus .....	1	....	1	....	1	....	....	....	....	1	....
Fracture into Shoulder Joint.....	1	....	1	....	1	....	....	....	....	1	....
<i>Carried forward.....</i>											
	110	1676	588	2264	113	1819	48	60	202	2242	132

SURGICAL DISEASES.—*Continued.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.				Remaining in Hospital Jan. 31, 1892.		
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.			
<i>Brought forward.....</i>	110	1676	588	2264	113	1819	48	60	202	2242	132
Subluxation of Humerus.....	1	....	1	....	1	....	....	....	....	1	....
Subluxation of Radius .....	1	....	1	....	1	....	....	....	....	1	....
Burns .....	....	1	1	....	1	....	....	....	....	1	....
Fracture of Radius.....	3	16	14	30	....	32	....	1	....	33	....
Fracture of Radius, compound.....	1	....	1	....	....	....	....	....	....	....	1
Fracture of Ulna.....	3	2	5	....	5	....	....	....	....	5	....
Fracture of Ulna, compound.....	2	....	2	....	1	....	....	1	....	2	....
Fracture of Radius and Ulna.....	6	6	12	....	12	....	....	....	....	12	....
Fracture of Radius and Ulna, Comp.....	2	3	5	....	5	....	....	....	....	5	....
Fracture of Olecranon.....	3	....	3	....	2	....	....	....	....	2	1
Fracture of Elbow Joint.....	5	1	6	....	5	....	....	....	....	5	1
Fracture of Elbow Joint, compound.....	1	2	3	1	2	....	....	....	....	3	....
Fracture of External Condyle.....	....	4	4	....	4	....	....	....	....	4	....
Fracture of Internal Condyle.....	1	....	1	....	1	....	....	....	....	1	....
T Fracture of Elbow Joint.....	1	2	1	3	....	4	....	....	....	4	....
Fracture of Phalanges, compound.....	22	3	25	....	25	....	....	....	....	25	....
Fracture of Carpus.....	5	....	5	....	5	....	....	....	....	5	....
Fracture of Carpus, compound.....	13	....	13	1	11	....	1	....	....	13	....
Dislocation of the Sterno-clavicular Joint .....	1	1	2	....	2	....	....	....	....	2	....
Dislocation of the Acromio-clavicular Joint .....	2	....	2	....	1	1	....	....	....	2	....
Dislocation of the Shoulder.....	14	8	22	....	20	....	1	1	1	22	....
Old Dislocation of the Shoulder.....	1	....	1	....	....	1	....	....	....	1	....
Dislocation of the Shoulder, comp....	2	....	2	....	4	....	....	....	....	4	....
Dislocation of the Elbow.....	12	3	15	....	15	....	....	....	....	15	....
Dislocation of the Wrist.....	1	....	1	....	1	....	....	....	....	1	....
Dislocation of the Thumb.....	1	....	1	....	1	....	....	....	....	1	....
Dislocation of the Thumb, compound.....	1	1	2	....	2	....	....	....	....	2	....
Dislocation of the Phalanges.....	2	....	2	....	2	....	....	....	....	2	....
Dislocation of the Phalanges, comp.....	1	2	3	....	3	....	....	....	....	3	....
<i>Carried forward.....</i>	116	1796	642	2438	115	1987	50	63	204	2419	135

SURGICAL DISEASES.—*Continued.*

DISEASES.	IN HOSPITAL JAN. 1, 1891.			ADMITTED.		DISCHARGED.			REMAINING IN HOSPITAL JAN. 31, 1892.		
	MALES.		FEMALES.	TOTAL.		WELL.	RELIEVED.	NOT RELIEVED.	NOT TREATED.		
	MALES.	FEMALES.		WELL.	RELIEVED.	NOT RELIEVED.	NOT TREATED.	DIED.	REMAINING IN HOSPITAL JAN. 31, 1892.		
Brought forward.....	116	1796	642	2438	115	1987	50	63	204	2419	135
OF THE LOWER EXTREMITIES.											
Contusion .....	5	42	5	47	4	47	.....	.....	1	52	.....
Sprain.....	5	41	8	49	2	50	.....	1	....	53	1
Wound.....	6	44	8	52	2	47	2	1	....	52	6
Wounds of the Joints.....	1	5	....	5	....	5	.....	.....	.....	5	1
Injuries of Vessels.....	1	....	1	....	1	....	.....	.....	.....	1	....
Foreign Bodies Imbedded.....	6	....	6	....	6	....	.....	.....	.....	6	....
Gunshot Wounds.....	3	....	3	....	3	....	.....	.....	.....	3	....
Amputation of Leg.....	2	....	2	....	1	....	.....	.....	1	2	....
Fracture of the Femur.....	4	33	20	53	1	41	1	1	8	52	5
Fracture of the Femur, compound.....	4	....	4	....	2	....	.....	.....	1	3	1
Fracture of the Cervix Femoris.....	4	7	18	25	1	20	....	....	3	24	5
Crush of Foot.....	1	....	1	....	.....	.....	.....	.....	.....	.....	1
Fracture of the Patella.....	1	9	2	11	....	10	1	....	.....	11	1
Fracture of the Tibia.....	3	27	4	31	....	32	....	....	.....	32	2
Fracture of the Tibia, compound.....	4	9	....	9	1	12	....	....	.....	13	....
Fracture of the Fibula.....	2	58	7	65	....	58	1	....	1	60	7
Fracture of the Fibula, compound.....	1	....	1	....	1	....	.....	.....	.....	1	....
Fracture of the Tibia and Fibula.....	12	80	11	91	2	94	....	....	1	97	6
Comp. Fracture Tibia and Fibula.....	1	13	4	17	....	11	....	1	1	13	5
Fracture of the Bones of the Foot....	2	21	1	22	2	22	....	....	....	24	....
Comp. Fracture Tibia and Fibula, plus compound Fracture Femur.....	1	....	1	....	.....	.....	.....	.....	.....	.....	1
Dislocation of the Hip.....	1	1	1	2	....	1	....	....	1	2	1
Dislocation of the Knee.....	1	....	1	....	1	....	.....	.....	1	....	1
Compound Fracture Bones of Foot.....	10	1	11	1	8	....	....	....	.....	9	2
Dislocation of the Ankle.....	1	....	1	....	.....	.....	.....	.....	.....	.....	1
Dislocation of the Ankle, compound.....	3	....	3	....	.....	.....	.....	1	1	....	2
Dislocation of the Astragalus.....	1	....	1	....	1	....	.....	.....	.....	1	....
Dislocation of the Astragalus, comp.....	1	....	1	....	.....	.....	.....	.....	.....	.....	1
Dislocation of other Tarsal Bones .....	1	....	1	....	1	....	.....	.....	1	....	1
Dislocation of the Metatarsus, comp.....	1	....	1	1	1	....	.....	.....	1	....	1
Carried forward.....	167	2223	733	2956	132	2462	55	67	223	2939	184

SURGICAL DISEASES.—*Concluded.*

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.			DISCHARGED.			Remaining in Hospital Jan. 31, 1892.	
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.		
<i>Brought forward.....</i>	167	2223	733	2956	132	2462	55	67	223	2939	184
<b>NOT CLASSIFIED.</b>											
Rupture of Muscles.....	1	....	1	....	1	....	....	....	....	1	....
Foreign substances in the Cellular Tissue.....	5	1	6	....	6	....	....	....	....	6	....
From Caustic Potash.....	....	1	1	....	....	....	....	1	1	....	
Old Sinuses.....	3	....	3	....	3	....	....	....	....	3	....
Dog Bite.....	....	1	1	....	1	....	....	....	....	1	....
<b>Poisoned Wounds.</b>											
By dead animal matter.....	1	....	1	....	1	....	....	....	....	1	....
<b>CONGENITAL MALFORMATIONS.</b>											
Impervious Anus.....	2	....	2	....	2	....	....	....	....	2	....
Single Harelip.....	2	....	2	1	1	....	....	....	....	2	....
Fissure of the Palate.....	1	....	1	....	2	....	....	....	....	2	....
Spina Bifida:											
Lumbar .....	....	1	1	....	....	....	....	1	1	....	
Branchial Cyst .....	....	2	2	....	2	....	....	....	....	2	....
Fingers or Toes Conjoined.....	....	1	1	....	1	....	....	....	....	1	....
Supernumerary Toes .....	....	1	1	....	1	....	....	....	....	1	....
<b>MEDICAL CASES.</b>											
No Disease .....	1	14	15	3	3	....	9	....	....	15	....
Malingering .....	1	1	2	....	2	....	....	....	....	2	....
No Diagnosis .....	1	1	2	....	1	....	1	....	....	2	....
Œdema of Lungs .....	1	....	1	....	1	....	....	....	....	1	....
<b>TRANSFERS.</b>											
Transferred:											
To Medical Side .....	1	1	2	....	1	1	....	....	....	2	....
To Ophthalmic.....	1	....	1	....	1	....	....	....	....	1	....
<b>Grand Totals.....</b>	<b>168</b>	<b>2243</b>	<b>759</b>	<b>3002</b>	<b>136</b>	<b>2490</b>	<b>57</b>	<b>78</b>	<b>225</b>	<b>2986</b>	<b>184</b>

## SURGICAL OPERATIONS.

ON HOUSE PATIENTS IN THE SURGICAL SERVICES.

For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Amputations:										
Arm . . . . .	5	..	5	..	5	..	..	..	5	
Toes . . . . .	12	1	13	2	10	..	..	1	13	Prolonged exhaustion.
Fingers . . . . .	55	5	60	1	58	..	1	..	60	
Leg . . . . .	6	..	6	..	2	..	4	..	6	
Thigh . . . . .	1	1	2	..	1	..	1	..	2	
Breast . . . . .	..	8	8	..	8	..	..	..	8	
Penis . . . . .	2	..	2	..	1	..	..	1	2	Uræmia, 2 days.
Foot . . . . .	3	1	4	..	3	..	1	..	4	
Aneurism:										
Thoracic (wire) . . .	1	..	1	..	..	..	1	..	1	
Aspirations:										
Hydrothorax . . . . .	..	1	1	..	1	..	..	..	1	
Abdomen . . . . .	1	..	1	..	..	..	..	1	1	Volvulus of intestine, peritonitis, 2 days.
Bladder . . . . .	1	..	1	..	1	..	..	..	1	
Circumcision . . . . .	10	..	10	2	8	..	..	..	10	
Adhesions broken up:										
Shoulder . . . . .	2	..	2	..	1	1	..	..	2	
Knee . . . . .	1	..	1	..	1	..	..	..	1	
Caries, Spine, and abscess . . .	..	1	1	..	..	..	1	..	1	
Cotting's operation, toe-nail . . . . .	1	5	6	..	6	..	..	..	6	
Cystotomy, suprapubic, . . . . .	1	..	1	..	..	..	..	1	1	Prolonged shock, 2 days.
Pilonidal sinus . . . . .	2	..	2	..	1	..	1	..	2	
Curetted:										
Tumor, bladder . . . . .	..	1	1	..	1	..	..	..	1	
Knee . . . . .	1	..	1	..	1	..	..	..	1	
Bronchial Cyst . . . . .	..	2	2	..	2	..	..	..	2	
Empyema . . . . .	14	2	16	..	10	1	4	1	16	Prolonged suppuration, 1 week.
Curetted elbow . . . . .	..	2	2	..	1	..	1	..	2	
Epulis . . . . .	..	2	2	..	2	..	..	..	2	
<i>Carried forward</i> . .	121	30	151	5	124	2	15	9	151	

SURGICAL OPERATIONS. — *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.		In Hospital.	Died.	Total.	REMARKS.
					Relieved.	Not Relieved.				
<i>Brought forward . . .</i>	121	30	151	5	124	2	15	5	151	
<i>Excisions:</i>										
Rectum . . . . .	1	..	1	..	1	..	..	..	..	1
Coccyx . . . . .	..	1	1	..	1	..	..	..	..	1
Metatarsus . . . . .	2	..	2	..	1	1	..	..	..	2
Ribs . . . . .	5	1	6	1	4	..	1	..	..	6
Testicle . . . . .	3	..	3	1	2	..	..	..	..	3
Tibia Exostosis . . .	1	..	1	..	1	..	..	..	..	1
Nerve . . . . .	2	..	2	..	2	..	..	..	..	2
Ganglion . . . . .	..	3	3	..	3	..	..	..	..	3
Radius (part) . . . .	..	1	1	..	1	..	..	..	..	1
Bursa . . . . .	4	..	4	1	3	..	..	..	..	4
Tendon . . . . .	2	1	3	..	3	..	..	..	..	3
Examined under ether .	12	19	31	6	25	..	..	..	..	31
Foreign Bodies removed,	5	1	6	..	6	..	..	..	..	6
Larynx . . . . .	2	..	2	1	1	..	..	..	..	2
Bullet . . . . .	12	..	12	..	12	..	..	..	..	12
Searched . . . . .	3	..	3	..	2	..	1	..	..	3
Floating cartilage . .	2	..	2	..	2	..	..	..	..	2
<i>Compound fractures:</i>										
Pelvis . . . . .	1	..	1	..	..	..	..	1	1	Collapse, 15 hours.
Arm . . . . .	6	3	9	..	8	..	..	1	9	Gangrene, 8 days.
Femur and both bones of leg . . . . .	1	..	1	..	..	..	1	..	1	
Arm, both bones . . .	1	2	3	..	3	..	..	..	3	
Wrist, and dislocation.	..	1	1	..	..	..	1	..	1	
Leg . . . . .	27	4	31	..	29	..	..	2	31	1. Senility, 11 days; 1. Delirium tremens, 6 days.
Leg, both bones . . .	17	4	21	..	16	..	5	..	21	
Humerus . . . . .	4	1	5	1	4	..	..	..	5	
Femur . . . . .	5	..	5	..	3	..	1	1	5	Prolonged shock, 4 dys.
Ankle, and dislocation,	1	..	1	..	..	..	1	..	1	
Skull . . . . .	11	3	14	1	9	..	..	4	14	21 hours. shock; on table, shock; 24 hours, shock; 5 days, hydro- thorax, compression.
Tibia . . . . .	4	..	4	..	4	..	..	..	4	
<i>Carried forward . . .</i>	255	75	330	17	270	3	26	14	330	

SURGICAL OPERATIONS.—*Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Brought forward .	255	75	330	17	270	3	26	14	330	
Fibula . . . . .	1	..	1	..	1	..	..	..	1	
Finger . . . . .	1	..	1	..	1	..	..	..	1	
Elbow . . . . .	1	..	1	..	1	..	..	..	1	
Refracture both bones of leg . . . . .	1	..	1	..	1	..	..	..	1	
Compound fracture of jaw . . . . .	1	..	1	..	..	..	1	..	1	
Fractures wired:										
Jaw . . . . .	4	..	4	..	4	..	..	..	4	
Humerus . . . . .	..	1	1	..	1	..	..	..	1	
Both bones forearm .	1	..	1	..	1	..	..	..	1	
Patella . . . . .	2	..	2	..	1	1	..	..	2	
Hernia:										
Herniotomy . . . . .	7	4	11	1	6	1	2	1	11	Peritonitis, 36 hours.
McBirney operation .	3	..	3	1	2	..	..	..	3	
With resection of gut, .	..	2	2	..	..	..	..	2	2	1. 4 days, peritonitis ; 1. 24 hours, shock.
Umbilical . . . . .	1	3	4	..	2	..	..	2	4	1 day, peritonitis ; 2 days peritonitis, shock.
Taxis . . . . .	2	..	2	..	2	..	..	..	2	
MacEwen's operation	4	..	4	1	3	..	..	..	4	
Incisions:										
Carbuncle . . . . .	4	2	6	..	5	..	1	..	6	
Alveolar abscess . .	3	..	3	..	2	..	1	..	3	
Wall abdomen, abscess	1	3	4	..	4	..	..	..	4	
Abscess:										
Knee . . . . .	1	..	1	..	1	..	..	..	1	
Sublingual . . . . .	2	..	2	..	2	..	..	..	2	
Post pharyngeal . . .	1	..	1	..	1	..	..	..	1	
Groin . . . . .	1	..	1	..	1	..	..	..	1	
Neck, superficial . . .	20	8	28	..	28	..	..	..	28	
" deep . . . . .	..	4	4	..	4	..	..	..	4	
Scalp . . . . .	1	1	2	..	1	..	..	1	2	2 weeks, renal and liver.
Arm . . . . .	7	1	8	..	5	..	2	1	8	Delirium tremens.
Serotum . . . . .	1	..	1	..	1	..	..	..	1	
Cyst of Neck . . . . .	1	..	1	..	..	..	..	1	1	3 days, alcoholism.
Axilla . . . . .	5	..	5	..	4	..	1	..	5	
Carried forward .	332	104	436	20	355	5	34	22	436	

SURGICAL OPERATIONS. — *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
<i>Brought forward .</i>	332	104	436	20	355	5	34	22	436	
Back . . . . .	3	1	4	..	4	..	..	..	4	
Buttock . . . . .	4	7	11	..	11	..	..	..	11	
Chest . . . . .	7	..	7	..	7	..	..	..	7	
Hand . . . . .	12	1	13	2	10	..	1	..	13	
Ischio rectal . . . . .	18	7	25	..	22	..	3	..	25	
Jaw . . . . .	1	3	4	..	3	..	1	..	4	
Hip . . . . .	6	3	9	..	6	..	3	..	9	
Leg . . . . .	8	..	8	..	..	..	8	..	8	
Palmor . . . . .	8	3	11	..	9	..	1	1	11	Delirium tremens.
Periarticular . . . . .	1	..	1	..	1	..	..	..	1	
Perineal . . . . .	4	..	4	..	4	..	..	..	4	
Nephritic . . . . .	1	1	2	..	1	..	..	1	2	3 months, exhaustion.
Psoas . . . . .	4	1	5	..	4	..	1	..	5	
Submammary . . . . .	1	1	2	..	2	..	..	..	2	
Antrum . . . . .	1	..	1	..	1	..	..	..	1	
Tonsil . . . . .	5	4	9	2	5	..	2	..	9	
Thigh . . . . .	4	5	9	1	8	..	..	..	9	
Vulva . . . . .	..	6	6	3	3	..	..	..	6	
Periurethral . . . . .	7	..	7	1	6	..	..	..	7	
Appendicitis . . . . .	9	2	11	..	10	..	..	1	11	3 days, peritonitis.
Bubo . . . . .	18	8	26	2	20	..	4	..	26	
Bursitis . . . . .	2	..	2	..	2	..	..	..	2	
Cellulitis . . . . .	24	7	31	..	24	..	4	3	31	5 days, senility; 3 days, septicæmia; 10 days, exhaustion.
Invagination . . . . .	1	..	1	..	..	..	..	1	1	2 days, peritonitis.
Hæmatoma . . . . .	4	..	4	..	3	..	1	..	4	
Gangrene . . . . .	1	..	1	..	1	..	..	..	1	
Hip disease . . . . .	2	..	2	..	1	..	..	1	2	5 days, senility and septicæmia.
Erysipelas . . . . .	..	2	2	..	1	..	1	..	2	
Œsophagotomy . . . .	2	1	3	..	2	..	..	1	3	3 days, extension of suppuration.
Laparotomies:										
Pelvic abscess . . . .	1	..	1	..	..	..	..	1	1	Exhaustion.
Artificial anus . . . .	1	..	1	..	1	..	..	..	1	
Ovarian cyst . . . . .	..	10	10	..	6	..	2	2	10	{ 1. 3 days, shock; œdema lungs. 2. 5 days, purulent peritonitis.
<i>Carried forward .</i>	492	177	669	31	533	5	66	34	669	

SURGICAL OPERATIONS.—*Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Brought forward . . .	492	177	669	31	533	5	66	34	669	
Cholecystotomy . . .	1	...	1	...	...	...	1	...	1	
Salpingitis . . . . .	...	1	1	...	1	...	...	...	1	{ 1. 5 months, exhaustion.
Appendicitis . . . . .	12	1	13	2	8	...	1	2	13	{ 2. 56 hours, purulent peritonitis.
Obstruction . . . . .	1	...	1	...	...	...	...	1	1	Shock immediate.
Perforating wound . .	2	...	2	...	...	...	...	2	2	{ 1. 24 hours, internal haemorrhage. ( 2. 3 days, peritonitis.
Impact. gall-stones . .	2	2	...	...	...	...	1	1	2	Chœlaemia and exhaustion.
Uterine fibroid . . . .	1	1	...	...	...	...	...	1	1	6 days, peritonitis.
Ligations, radial . . . .	1	...	1	...	1	...	...	...	1	
Litholapaxy . . . . .	1	...	1	...	...	...	...	1	1	24 hours, suppress. urine; peritonitis.
Amput. Supernumerary digits . . . . .	...	1	1	...	1	...	...	...	1	
Necrosis and Caries:										
Ilium . . . . .	3	1	4	1	3	...	...	...	4	
Fibula . . . . .	1	...	1	...	...	...	1	...	1	
Tibia . . . . .	2	1	3	...	1	...	1	1	3	24 hours, shock..
Periostitis . . . . .	...	1	1	...	1	...	...	...	1	
Forearm . . . . .	1	...	1	...	...	...	1	...	1	
Lower jaw . . . . .	5	1	6	...	6	...	...	...	6	
Elbow . . . . .	1	...	1	...	1	...	...	...	1	
Carpus . . . . .	4	...	4	...	3	...	1	...	4	
Ribs . . . . .	1	...	1	...	1	...	...	...	1	
Femur . . . . .	1	...	1	...	1	...	...	...	1	
Tarsus . . . . .	1	...	1	...	1	...	...	...	1	
Metatarsus . . . . .	1	...	1	1	...	...	...	...	1	
Thumb . . . . .	2	...	2	...	2	...	...	...	2	
Flat-foot operation . .	1	...	1	...	1	...	...	...	1	
Hammer toe . . . . .	1	1	...	1	...	...	...	...	1	
Tendon suture . . . .	10	4	14	...	13	...	1	...	14	
Neurectomy . . . . .	1	1	2	...	2	...	...	...	2	
Osteoclasis . . . . .	2	2	4	...	4	...	...	...	4	
Paraphymosis . . . .	3	...	3	1	2	...	...	...	3	
Osteotomy . . . . .	1	...	1	...	1	...	...	...	1	27 hours, sepsis.
Perineal section for extravasation of urine .	2	...	2	...	...	...	1	1	2	
Carried forward . . .	553	195	748	36	588	5	75	44	748	

## ANNUAL REPORT OF THE

SURGICAL OPERATIONS. — *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
	553	195	748	36	588	5	75	44	748	
<i>Brought forward .</i>										
Plastics :										
Face . . . . .	2	..	2	..	..	..	2	..	2	
Hypertrophy, nose . . . . .	..	1	1	1	..	..	..	..	1	
Painful cicatrix . . . . .	4	2	6	..	6	..	..	..	6	
Skin graft . . . . .	5	..	5	..	5	..	..	..	5	
Cleft palate . . . . .	3	1	4	..	4	..	..	..	4	
Frac. Spine, suspension,	1	..	1	..	..	..	..	1	1	13 days, exhaustion.
Removal coccyx . . . . .	..	1	1	..	1	..	..	..	1	
Gangrene foot . . . . .	1	..	1	..	1	..	..	..	1	
Rectum :										
Kraske's operation . . . . .	2	..	2	..	..	..	1	1	2	3 days, shock and exhaustion.
Fissure dilated . . . . .	2	6	8	1	7	..	..	..	8	
Fistula cut . . . . .	45	12	57	1	54	..	2	..	57	
" Curetted . . . . .	1	..	1	..	1	..	..	..	1	
Hæmorrhoids :										
Cut . . . . .	3	..	3	..	3	..	..	..	3	
Cauterized . . . . .	8	6	14	2	11	..	1	..	14	
Ligated . . . . .	9	8	17	..	16	..	1	..	17	
Polyp . . . . .	1	..	1	..	..	..	1	..	1	
Stricture . . . . .	..	1	1	..	1	..	..	..	1	
Prolapse . . . . .	2	2	4	..	4	..	..	..	4	
Recto-vaginal fistula . . . . .	..	1	1	..	..	..	1	..	1	
Lacerated cervix . . . . .	..	4	4	1	3	..	..	..	4	
Perineal section . . . . .	1	..	1	..	..	..	..	1	1	3 months, necrosis and phlebitis.
Dislocations reduced :										
Radius . . . . .	1	..	1	..	1	..	..	..	1	
Ankle . . . . .	1	..	1	..	1	..	..	..	1	
Knee . . . . .	1	..	1	..	1	..	..	..	1	
Colles fracture . . . . .	4	2	6	..	6	..	..	..	6	
Elbow . . . . .	11	2	13	..	11	..	2	..	13	
Hip . . . . .	1	..	1	..	..	..	1	..	1	
Astragalus . . . . .	2	..	2	..	1	..	1	..	2	
Shoulder . . . . .	13	6	19	..	18	..	..	1	19	2 days, alcoholism.
<i>Carried forward ..</i>	677	250	927	42	744	5	88	48	927	

SURGICAL OPERATIONS. — *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Brought forward .	677	250	927	42	744	5	88	48	927	
Dislocations reduced :										
Wrist . . . . .	2	3	5	1	4	..	..	..	5	
Thumb, compound .	..	1	1	..	1	..	..	..	1	
Prostatectomy . . . .	1	..	1	..	1	..	..	..	1	
Sutured wounds, body .	4	..	4	..	4	..	..	..	4	
Face . . . . .	25	6	31	1	27	..	3	..	31	
Upper extremities .	47	6	53	4	45	..	4	..	53	
Lower extremities .	62	2	64	5	54	..	4	1	64	2 days, shock.
Scalp . . . . .	76	14	90	1	85	..	4	..	90	
Knee . . . . .	1	..	1	..	1	..	..	..	1	
Perineum . . . . .	..	1	1	..	1	..	..	..	1	
Ear . . . . .	1	1	2	..	2	..	..	..	2	
Scrotum . . . . .	1	..	1	..	1	..	..	..	1	
Cut throat . . . .	4	..	4	1	3	..	..	..	4	
Neck . . . . .	2	..	2	..	2	..	..	..	2	
Wrist . . . . .	1	3	4	..	4	..	..	..	4	
Tenotomy :										
Club foot . . . . .	2	..	2	..	2	..	..	..	2	
Hip disease . . . .	1	..	1	..	1	..	..	..	1	
Athetosis . . . . .	1	..	1	..	..	..	1	..	1	
Flexor fingers . . . .	1	3	4	..	4	..	..	..	4	
Tracheotomy :										
Cancer . . . . .	3	..	3	..	..	..	..	3	3	{ 1. 24 h'rs, exhaustion. 2. 36 h'rs, exhaustion. 3. 3 months, asthenia.
Œdema . . . . .	..	1	1	..	1	..	..	..	1	
Trephine Skull :										
Epilepsy . . . . .	3	1	4	..	2	..	1	1	4	21 hours, cerebral haemorrhage.
Spastic paralysis . .	1	..	1	..	..	..	..	1	1	4 hours, shock.
Cyst antrum . . . .	1	..	1	..	1	..	..	..	1	
Mastoid . . . . .	6	..	6	..	4	..	1	1	6	21 hours, cerebro-spinal meningitis.
Tumors :										
Ovarian cysts . . . . .	2	2	..	2	..	..	..	..	2	
Epithelioma :										
" Rectum . . . . .	1	1	..	1	..	..	..	..	1	
" Face . . . . .	6	2	8	..	8	..	..	..	8	
Lip . . . . .	6	1	7	1	6	..	..	..	7	
Carried forward .	935	298	1233	56	1011	5	106	55	1233	

SURGICAL OPERATIONS. — *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Brought forward .	935	298	1233	56	1011	5	106	55	1233	
Epithelioma, Alveolar process .	1	..	1	..	1	..	..	..	1	
“ Tongue .	1	..	1	..	1	..	..	..	1	
“ Tonsil .	1	..	1	..	..	..	..	1	1	14 weeks, exhaustion.
“ Neck .	4	1	5	1	4	..	..	..	5	
“ Jaw .	3	..	3	..	2	..	1	..	3	
“ Perineum, .	..	1	1	..	1	..	..	..	1	
“ Vulva .	..	1	1	..	1	..	..	..	1	
Parotid cyst . . . . .	..	1	1	1	..	..	..	..	1	
Cancer, breast . . . . .	..	11	11	..	10	..	1	..	11	
Fibroma, breast . . . . .	..	3	3	1	1	..	1	..	3	
Dermoid cyst . . . . .	..	1	1	..	1	..	..	..	1	
Cancer, uterus . . . . .	..	2	2	..	2	..	..	..	2	
Fibroid, uterus . . . . .	..	1	1	..	1	..	..	..	1	
Angioma . . . . .	2	1	3	..	2	1	..	..	3	
Fibro-myxoma . . . . .	1	..	1	..	1	..	..	..	1	
Lipoma . . . . .	3	1	4	..	4	..	..	..	4	
Osteo-chondroma .	1	..	1	..	..	..	..	1	1	6 hours, shock.
Chronic mastitis .	1	..	1	..	1	..	..	..	1	
Myxo chondroma .	..	2	2	..	1	..	1	..	2	
Fibroma . . . . .	1	2	3	..	3	..	..	..	3	
Lupus . . . . .	1	..	1	..	1	..	..	..	1	
Sarcoma:										
Back . . . . .	1	..	1	..	..	..	..	1	1	12 days, exhaustion.
Palate . . . . .	2	2	..	2	..	..	..	..	2	
Arm . . . . .	1	1	..	1	..	..	..	..	1	
Neck . . . . .	1	2	3	..	3	..	..	..	3	
Testicle . . . . .	1	..	1	..	1	..	..	..	1	
Thigh . . . . .	1	.	1	..	1	..	..	..	1	
Scrofulous glands .	5	7	12	..	11	..	1	..	12	
Wen . . . . .	6	3	9	..	8	..	1	..	9	
Hysterectomy:										
Abdomen . . . . .	.	1	1	..	..	..	..	1	1	3 days, septicæmia.
Vagina . . . . .	..	1	1	..	1	..	..	..	1	
Carried forward . .	970	343	1313	59	1077	6	112	59	1313	

SURGICAL OPERATIONS.—*Concluded.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Brought forward . . .	970	343	1313	59	1077	6	112	59	1313	
Suppurative hepatitis .	1	..	1	..	..	..	..	1	1	6 weeks, exhaustion.
Strictures:										
Dilated . . . . .	5	..	5	1	4	..	..	..	5	
Urethrotomy, int. . .	18	..	18	4	14	..	..	..	18	
Urethrotomy, ext. . .	18	..	18	3	10	..	..	5	18	{ Asthenia, 4 days. Uraemia, 2 days. Unknown, 2 days. Senility, 18 days; ex- haustion. Alcoholism, 2 days.
Urethrotomy, int. and ext. . . . .	9	..	9	..	8	..	..	1	9	2 days, exhaustion.
Meatotomy . . . . .	1	..	1	1	..	..	..	..	1	
Varicocele . . . . .	2	..	2	..	2	..	..	..	2	
Nephrography . . . . .	..	2	2	..	2	..	..	..	2	
Nephrectomy . . . . .	1	..	1	..	..	..	..	1	1	
Totals . . . . .	1025	345	1370	68	1117	6	113	66	1370	

## DISEASES OF THE EYE.

*Cases treated in Hospital during Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.			Remaining in Hospital Jan. 31, 1892.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	
<b>CONJUNCTIVA.</b>								
Conjunctivitis, catarrhal . . . . .	2	1	3	1	1	...	...	2 1
"    blennorrhœal . . . . .	..	2	2	2	..	..	..	2 ..
"    gonorrhœal . . . . .	1	..	1	..	1	..	..	1 ..
"    diphtheritic . . . . .	..	1	1	..	..	..	..	. 1
Blennorrhœa neonatorum . . . . .	2	..	2	1	1	..	..	2 ..
Trachoma . . . . .	1	3	4	..	4	..	..	4 ..
<b>CORNEA AND SCLEROTIC.</b>								
Keratitis:								
"    interstitial . . . . .	1	2	3	3	..	..	..	3 ..
"    phlyctenular . . . . .	..	5	5	1	1	..	1 ..	3 2
Ulcer . . . . .	5	2	7	4	3	..	..	7 ..
Wounds . . . . .	3	..	3	1	1	..	..	2 1
Staphyloma . . . . .	1	1	2	2	..	..	..	2 ..
Foreign bodies . . . . .	1	..	1	1	..	..	..	1 ..
<b>LENS.</b>								
Cataract:								
"    senile . . . . .	4	6	10	6	3	..	..	9 1
"    traumatic . . . . .	1	..	1	..	1	..	..	1 ..
"    lamellar . . . . .	1	..	1	1	..	..	..	1 ..
"    capsular . . . . .	5	2	7	5	2	..	..	7 ..
Dislocation . . . . .	1	..	1	1	..	..	..	1 ..
Morgagnier . . . . .	1	..	1	1	..	..	..	1 ..
<b>GLOBE.</b>								
Disorganization from injury . . . . .	4	..	4	2	2	..	..	4 ..
Gunshot wound . . . . .	1	..	1	1	..	..	..	1 ..
<i>Carried forward . . . . .</i>	35	25	60	33	20	..	1 ..	54 6

DISEASES OF THE EYE. — *Concluded.*

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.		DISCHARGED.			Remaining in Hospital Jan. 31, 1892.	
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
<i>Brought forward . . . . .</i>	35	25	60	33	20	..	1	..	54	6
<b>LACHRYMAL APPARATUS.</b>										
Abscess of sac . . . . .	..	1	1	..	1	..	..	..	1	..
<b>LIDS.</b>										
Tumor of lid edge . . . . .	..	1	1	1	..	..	..	..	1	..
Trichiasis . . . . .	..	2	2	..	1	..	1	..	2	..
Ecchymosis . . . . .	..	5	5	4	1	..	..	..	5	..
Herpes Zoster . . . . .	..	1	1	..	1	..	..	..	1	..
Epicanthus . . . . .	..	1	1	1	..	..	..	..	1	..
<b>IRIS, CILIARY BODY AND CHOROID.</b>										
Iritis . . . . .	..	1	3	4	..	4	..	..	4	..
“ traumatic . . . . .	..	2	..	2	1	1	..	..	2	..
“ syphilitic . . . . .	..	2	..	2	1	1	..	..	2	..
Irido-choroiditis . . . . .	..	1	..	1	1	..	..	..	1	..
Glaucoma . . . . .	..	1	2	2	4	4	1	..	5	..
Irido-cyclitis . . . . .	..	1	..	1	..	1	..	..	1	..
<b>MISCELLANEOUS.</b>										
No Disease . . . . .	..	..	1	1	1	..	..	..	1	..
<b>Total . . . . .</b>	<b>1</b>	<b>50</b>	<b>36</b>	<b>86</b>	<b>47</b>	<b>32</b>	<b>..</b>	<b>2</b>	<b>81</b>	<b>6</b>



## DISEASES OF THE EAR.

*Cases treated in Hospital during Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.			In Hospital Jan. 31, 1892.		
		Right Ear.	Left Ear.	Both Ears.	Well.	Relieved.	Not Relieved.			
<b>MORBI AURIS MEDIE.</b>										
<i>Tympani Tubæ Eustachii et Portionis Mastoidæ.</i>										
Otitis media simplex . . . . .	.	.	1	.	1	.	.	.		
Otitis catarrhalis sccernens scroso acuta . . . . .	5	1	1	2	2	1	.	2		
Otitis catarrhalis chronica . . . . .	.	.	4	1	2	1	.	.		
Otitis media suppurativa acuta . . . . .	3	8	5	9	10	.	1	1		
Otitis media suppurativa chronica . . . . .	.	.	1	1	1	1	.	.		
Otitis media suppurativa cum carie ossiculæ . . . . .	.	1	2	.	3	.	.	.		
Otitis media suppurativa cum granulatione meatus . . . . .	.	1	1	.	2	.	.	.		
Otitis media suppurativa cum hyperostose meatus . . . . .	.	1	.	.	1	.	.	.		
Otitis media suppurativa cum carie tympani . . . . .	.	2	1	.	2	1	.	.		
Otitis media suppurativa cum cholesteatoma mastoidæ . . . . .	.	1	.	.	.	.	1	.		
Otitis media suppurativa cum thrombosis sinus lateralis . . . . .	.	.	1	.	.	.	1	.		
Otitis media suppurativa cum meningitide . . . . .	.	1	1	.	.	.	2	.		
Otitis media suppurativa cum periostide mastoidæ . . . . .	.	1	2	.	1	2	.	.		
Otitis media suppurativa cum ostitide mastoidæ . . . . .	1	5	1	.	3	3	.	1		
Otitis media suppurativa cum osteo-sclerosis mastoidæ . . . . .	.	1	1	.	2	.	.	.		
Otitis media suppurativa cum carie mastoidæ . . . . .	.	3	.	1	1	2	.	1		
Otitis media suppurativa cum hyperæmia mastoidæ . . . . .	1	.	.	.	.	1	.	.		
Otitis media suppurativa cum pyæmia . . . . .	.	1	.	.	.	.	1	.		
Otitis media suppurativa cum polypo tympani . . . . .	.	.	1	.	.	1	.	.		
Effectus otitis media suppurativa chronica . . . . .	.	1	.	.	.	.	.	1		
<b>MORBI LABYRINTHI ET ACUSTICI.</b>										
Anæmia labyrinthi . . . . .	.	.	1	.	1	.	.	.		
<i>Carried forward</i> . . . . .	5	32	20	12	19	34	4	4		

## BOSTON CITY HOSPITAL.

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## DISEASES OF THE EAR.—*Concluded.*

## AURAL CASES TREATED ON OTHER HOUSE SERVICES.

*During Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	In Hospital Jan. 1, 1891.	ADMITTED.			DISCHARGED.			In Hospital Jan. 31, 1891.		
		Right Ear.	Left Ear.	Both Ears.	Well.	Relieved.	Not Relieved.			
<b>MORBI AURIS EXTERNAE.</b>										
<i>I. Inflammationes, Auriculæ et Meatus.</i>										
Eczema rubrum . . . . .	1	.	.	.	.	1	.	.		
Eczema squanmosum . . . . .	.	.	.	1	1	.	.	.		
Otitis externa circumscripta . . . . .	1	1	.	2	.	.	.	.		
Otitis externa diffusa . . . . .	1	2	.	1	1	.	1	.		
Otitis externa disquamativa . . . . .	.	1	.	.	1	.	.	.		
<i>Anomaliae Secretionum.</i>										
Accumulatio ceruminis . . . . .	3	2	6	8	3	.	.	.		
<b>MORBI AURIS MEDIAE.</b>										
<i>I. Membrana tympani.</i>										
Trauma indirecta . . . . .	2	4	.	1	4	.	1	.		
Myringitis erysipelatosa . . . . .	.	1	.	1	.	.	.	.		
<i>II. Tympani, Tubæ Eustachii et Portionis Mastoidæ.</i>										
Otitis catarrhalis secernens serosa acuta . . . . .	10	9	5	13	8	1	2	.		
Otitis catarrhalis secernens serosa chronica, . . . . .	.	.	2	.	2	.	.	.		
Otitis catarrhalis secernens mucosa acuta . . . . .	2	1	.	2	1	.	.	.		
Otitis media acuta simplex . . . . .	1	9	9	4	15	2	2	2		
Otitis catarrhalis adhesiva . . . . .	1	1	4	.	6	.	.	.		
Otitis media suppurativa acuta . . . . .	3	14	10	9	9	17	2	2		
Otitis media suppurativa chronica . . . . .	3	5	2	.	8	2	.	.		
Otitis media suppurativa cum granulatione meatus . . . . .	.	1	1	.	1	1	.	.		
Otitis media suppurativa cum polypo tympani . . . . .	2	3	2	1	1	5	1	1		
Effectus otitis media suppurativa . . . . .	1	.	.	1	.	2	.	.		
Otitis media diphteritica . . . . .	.	1	1	1	.	2	.	1		
<i>Carried forward . . . . .</i>										
	7	51	50	37	54	64	9	10		

## BOSTON CITY HOSPITAL.

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### AURAL CASES.—*Concluded.*

DISEASES.	In Hospital Jan. 1, 1891.			ADMITTED.		DISCHARGED.			In Hospital Jan. 31, 1892.
	Right Ear.	Left Ear.	Both Ears.	Well.	Relieved.	Not Relieved.	Died.		
Brought forward . . . . .	7	51	50	37	54	64	9	10	8
<b>NEUROSES AURIS MEDIE.</b>									
<i>I. Sensoriae.</i>									
Otalgia et tumore cerebri . . . . .	3	..	..	..	1	2	..	..	..
Otalgia pharyngealis . . . . .	1	..	2	1	1	1	..	..	..
Otalgia ex anæmia . . . . .	..	..	1	..	1	..	..	..	..
Otalgia dentalis . . . . .	..	..	1	1	..	1	1	..	..
Otalgia ex perineuritide . . . . .	1	..	..	..	..	1	..	..	..
<i>MORBI LABYRINTHI ET ACUSTICI.</i>									
Morbus Acustici . . . . .	..	..	..	1	..	..	1	..	..
<i>UNCLASSIFIED.</i>									
No ear disease . . . . .	..	..	..	5	4	..	..	1	..
Totals . . . . .	7	53	51	50	59	69	14	11	8

Males . . . . . 68

Females . . . . . 93

## OUT-PATIENT DEPARTMENT.

## MEDICAL.

IN CHARGE OF DRs. F. H. WILLIAMS, BUCKINGHAM, WITHERINGTON,  
BOWDITCH, AND JACKSON.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	Males.	Females.	Total.
<b>GENERAL DISEASES.</b>			
<b>A.</b>			
Chicken-Pox.....	1	.....	1
Measles .....	1	1	2
Typhoid Fever.....	10	1	11
Febricula.....	7	2	9
Intermittent Fever .....	9	2	11
Quotidian .....	11	4	15
Choleraic Diarrhœa .....	1	.....	1
Diphtheria.....	.....	1	1
Diphtheritic Paralysis .....	1	.....	1
Hooping-Cough .....	9	5	14
Mumps.....	1	1	2
Influenza.....	86	26	112
Erysipelas .....	2	2	4
<b>B.</b>			
Acute Rheumatism .....	63	43	106
Subacute Rheumatism .....	8	8	16
Gonorrhœal Rheumatism.....	5	1	6
Synovial Rheumatism .....	.....	2	2
Muscular Rheumatism.....	11	4	15
<i>Carried forward.....</i>	226	103	329

MEDICAL OUT-PATIENT DEPARTMENT.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> . . . . .	226	103	329
Chronic Rheumatism . . . . .	5	4	9
Chronic Rheumatic Arthritis . . . . .	4	6	10
Acute Gout . . . . .	.....	1	1
Syphilis . . . . .	26	3	29
Primary . . . . .	2	3	5
Chancroid . . . . .	1	.....	1
Adenitis . . . . .	2	3	5
Local Scrofulous Affection . . . . .	1	.....	1
Scrofulous Disease of Glands . . . . .	3	2	5
Phthisis Pulmonalis . . . . .	147	96	243
Hæmoptysis . . . . .	7	12	19
Rachitis . . . . .	2	5	7
Diabetes . . . . .	3	2	5
Purpura . . . . .	4	1	5
Simple . . . . .	2	2	4
Hemorrhagic . . . . .	1	.....	1
Anæmia . . . . .	11	148	159
Chlorosis . . . . .	.....	2	2
General Dropsy . . . . .	.....	2	2
Night Sweats . . . . .	.....	1	1
DISEASES OF THE NERVOUS SYSTEM.			
Meningitis . . . . .	.....	1	1
Chronic Hydrocephalus . . . . .	2	.....	2
DISEASES OF SPINAL CORD AND MEMBRANES.			
Myelitis . . . . .	1	.....	1
DISEASES OF THE NERVES.			
Hemiplegia . . . . .	1	.....	1
<i>Carried forward</i> . . . . .	451	397	848

MEDICAL OUT-PATIENT DEPARTMENT.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	451	397	848
Locomotor Ataxy.....		1	1
Infantile Paralysis.....		1	1
Facial Paralysis.....		1	1
Neuro-Asthenia .....	5	17	22
Neuritis .....	3	1	4
Post Diphtheritic Paralysis.....		1	1
<b>FUNCTIONAL DISEASES OF NERVOUS SYSTEM.</b>			
Epilepsy.....	8	9	17
Nervous Impotence.....	2	....	2
Shaking Palsy .....		1	1
Chorea .....	4	3	7
Hysteria .....		7	7
Neuralgia (General).....	34	30	64
Facial. Tic Doloureux.....	2	3	5
Hemicrania .....	4	3	7
Sciatica .....	7	5	12
Pleurodynia .....	14	19	33
Lumbago.....	40	11	51
Cephalalgia.....	8	13	21
Intercostal Neuralgia.....	5	5	10
Myalgia .....	13	7	20
Tremor .....	1	....	1
Paræsthesia.....		1	1
Hypochondriasis .....	6	4	10
Vertigo .....	1	4	5
Insomnia .....	10	6	16
<i>Carried forward</i> .....	618	550	1,168

MEDICAL OUT-PATIENT DEPARTMENT.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	618	550	1,168
<b>DISEASES OF INTELLECT.</b>			
Melancholia.....	1	.....	1
Chronic Dementia.....	.....	1	1
<b>DISEASES OF THE CIRCULATORY SYSTEM.</b>			
<b>DISEASES OF THE HEART AND ITS MEMBRANES.</b>			
Endocarditis.....	1	1	2
Valve Disease.....	1	.....	1
Aortic.....	5	2	7
Mitral.....	35	20	55
Aortic and Mitral.....	6	4	10
Functional.....	7	5	12
Weak Heart .....	8	1	9
Hypertrophy.....	1	.....	1
Dilatation .....	1	.....	1
Myocarditis.....	.....	1	1
Aneurism.....	.....	1	1
Cardiac: Variety undetermined.....	23	12	35
<b>DISEASES OF THE ARTERIES.</b>			
Arteritis.....	.....	1	1
Atheroma .....	2	1	3
Aneurism.....	1	.....	1
<b>DISEASES OF THE VEINS.</b>			
Phlebitis.....	.....	1	1
<b>DISEASE OF NOSTRILS.</b>			
Nasal Catarrh.....	3	2	5
<b>DISEASES OF LARYNX.</b>			
Acute .....	2	4	6
<i>Carried forward</i> .....	715	607	1,322

MEDICAL OUT-PATIENT DEPARTMENT. — *Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	715	607	1,322
Chronic .....	1	.....	1
Aphonia (Hysterical) .....	.....	1	1
DISEASES OF TRACHEA AND BRONCHI.			
Bronchitis .....	65	37	102
Acute .....	104	50	154
Chronic .....	16	18	34
Capillary .....	2	1	3
Asthma.....	22	11	33
DISEASES OF THE LUNGS.			
Pneumonia .....	1	4	5
Hæmoptysis.....	1	.....	1
Emphysema .....	2	1	3
DISEASES OF THE PLEURA.			
Pleurisy.....	39	12	51
Chronic Pleurisy.....	1	2	3
Empyema.....	5	.....	5
DISEASES OF THE DIGESTIVE SYSTEM.			
Stomatitis .....	5	2	7
DISEASES OF THE TEETH, GUMS, ETC.			
Teething .....	1	1	2
DISEASES OF THE FAUCES AND PALATE.			
Adenoids.....	1	.....	1
Tonsillitis.....	9	11	20
Post-tonsillar Abscess .....	1	.....	1
DISEASES OF THE PHARYNX.			
Pharyngitis .....	18	4	22
<i>Carried forward</i> .....	1,009	762	1,771

MEDICAL OUT-PATIENT DEPARTMENT. — *Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	1,009	762	1,771
<b>DISEASES OF THE STOMACH.</b>			
Gastritis .....	18	12	30
Chronic Ulcer .....	2	5	7
Dyspepsia .....	107	123	230
Gastrodynia .....	2	5	7
Pyrosis .....	.....	1	1
Gastro-Duodenitis .....	7	19	26
Gastric Catarrh .....	25	18	43
Carcinoma .....	1	.....	1
Gastric Dilatation .....	1	2	3
<b>DISEASES OF THE INTESTINES.</b>			
Typhlitis .....	1	1	2
Dysentery .....	1	2	3
Flatulence .....	1	.....	1
Diarrhoea .....	40	23	63
Colic .....	1	.....	1
Constipation .....	77	128	205
Enteritis .....	8	4	12
Appendicitis .....	1	.....	1
<b>DISEASES OF THE LIVER.</b>			
Simple Enlargement .....	1	.....	1
Cirrhosis .....	1	.....	1
Jaundice .....	.....	2	2
Gall Stones .....	1	4	5
Carcinoma .....	1	1	2
<b>DISEASES OF THE PERITONEUM.</b>			
Peritonitis .....	.....	1	1
<i>Carried forward</i> .....	1,306	1,113	2,419

## ANNUAL REPORT OF THE

MEDICAL OUT-PATIENT DEPARTMENT.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	1,306	1,113	2,419
Ascites.....	1	2	3
<b>DISEASES OF URINARY SYSTEM.</b>			
<b>DISEASE OF KIDNEY.</b>			
Bright's Kidney:			
Acute .....	12	6	18
Chronic .....	5	3	8
Granular .....	3	.....	3
Uric Acidæmia.....	4	2	6
Diuresis.....	1	.....	1
Movable Kidney.....	.....	1	1
Renal Calculus.....	4	.....	4
<b>DISEASES OF THE BLADDER.</b>			
Cystitis.....	4	3	7
" Acute .....	1	2	3
Hæmaturia (Vesical) .....	1	1	2
Irritability.....	1	1	2
Incontinence of Urine.....	6	8	14
Retention of Urine.....	1	.....	1
<b>DISEASES OF BROAD LIGAMENT.</b>			
Pelvic Peritonitis .....	.....	1	1
<b>DISEASES OF THE WOMB.</b>			
Catarrh (Leucorrhœa) .....	.....	2	2
Prolapsus .....	.....	1	1
Inflammation of Vagina.....	.....	6	6
Pruritus .....	.....	1	1
<b>FUNCTIONAL DISEASES OF WOMEN.</b>			
Amenorrhœa.....	.....	8	8
Menorrhagia .....	.....	1	1
<i>Carried forward</i> .....	1,350	1,162	2,512

MEDICAL OUT-PATIENT DEPARTMENT. — *Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	1,350	1,162	2,512
Pregnancy .....	.....	22	22
Menopause .....	.....	3	3
DISEASES OF PREGNANCY.			
Abortion .....	.....	1	1
Vomiting of Pregnancy.....	.....	4	4
DISEASES OF CELLULAR TISSUE.			
Obesity .....	.....	1	1
Cellulitis .....	.....	2	2
DISEASES OF CUTANEOUS SYSTEM.			
Erythema .....	.....	1	1
Urticaria .....	1	4	5
Alopecia Ariata .....	1	.....	1
Hyperidrosis.....	1	.....	1
Eczema .....	3	7	10
Pityriasis.....	2	1	3
Psoriasis .....	.....	1	1
Herpes.....	5	1	6
Zoster.....	4	1	5
Ecthyma .....	1	2	3
Pruritus .....	1	.....	1
Tinea Tonsurans (Ringworm).....	.....	1	1
Pediculosis Capitis.....	1	4	5
Pediculosis Pubis .....	1	.....	1
POISONS.			
METALS AND THEIR SALTS.			
Lead.....	11	.....	11
<i>Carried forward</i> .....	1,382	1,218	2,600

## ANNUAL REPORT OF THE

MEDICAL OUT-PATIENT DEPARTMENT. — *Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	1,382	1,218	2,600
VEGETABLE POISONS.			
Opium .....	.....	1	1
Opium Habit.....	.....	1	1
Alcohol:			
Abuse of Alcohol (Alcoholismus).....	24	5	29
Ivy (Rhus tox.).....	3	2	5
Tobacco, abuse of.....	2	.....	2
Tea, abuse of.....	2	7	9
UNCLASSIFIED.			
Debility.....	63	126	189
Diagnosis undetermined .....	63	72	135
Infancy .....	2	.....	2
Inanition .....	3	1	4
Surgical.....	5	8	13
Epistaxis .....	.....	1	1
Alveolar Abscess .....	.....	2	2
Varicose Veins .....	2	1	3
Gonorrhœa .....	2	.....	2
Spermatorrhœa .....	3	.....	3
Masturbation .....	4	.....	4
Fits.....	.....	1	1
Goitre.....	.....	2	2
No disease.....	9	4	13
Furunculosis .....	1	.....	1
Parasitic (Intestinal).....	11	8	19
Balanitis .....	2	.....	2
Stuttering .....	2	1	3
<i>Carried forward</i> .....	1,585	1,461	3,046

MEDICAL OUT-PATIENT DEPARTMENT. — *Concluded.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	1,585	1,461	3,046
Idiocy.....	1	.....	1
Nervous Cough .....	.....	1	1
Maternal anxiety .....	.....	1	1
<b>MEMORANDA FOR OUT-PATIENT DEPARTMENT.</b>			
Referred to Surgical Department .....	100	18	118
" " Skin      "	16	18	34
" " Eye      "	4	3	7
" " Ear      "	6	3	9
" " Throat    "	18	18	36
" " Nervous   "	13	3	16
" " Women's   "	.....	51	51
" " Superintendent for Admission .....	17	15	32
" " Children's Hospital .....	3	4	7
" " Dispensary .....	1	1	2
" " St. Luke's.....	.....	1	1
Refused examination.....	2	.....	2
Not treated .....	4	8	12
Eloped .....	28	23	51
<b>Totals.....</b>	<b>1,798</b>	<b>1,629</b>	<b>3,427</b>

## OUT-PATIENT DEPARTMENT.

## SURGICAL.

IN CHARGE OF DRs. MONKS, LOVETT, AND SMITH.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

<i>General Diseases.</i>		<i>Brought forward .....</i>	<i>204</i>
Erysipelas :			
Simple .....	9	Œdema of lip.....	1
Phlegmonous .....	1	Gingivitis .....	1
Rheumatism :			
Acute .....	7	Epulis.....	1
Sub-acute .....	26	Abscess of Antrum .....	1
Gonorrhœal.....	2	Alveolar Abscess.....	40
Chronic .....	15	Dentigerous Cyst.....	1
Muscular .....	12	Ulcer of the Tongue.....	1
Gangrene.....	1	Tongue-tie .....	8
Syphilis .....	23	Syphilis of Tongue .....	2
Primary .....	17	Cancer of Tongue.....	2
Secondary .....	6	Elongated Uvula.....	1
Tertiary .....	16	Perforation of the Palate.....	1
Alcoholism .....	1	Cleft Palate .....	1
Uric Acid Diathesis .....	1	Suppurative Tonsillitis .....	1
		Stricture of the Œsophagus..	2
		Appendicitis .....	4
<i>Malignant Tumors.</i>			
[See also Special Regions.]			
Cancer .....	1	Congenital.....	1
Epithelioma .....	11	Umbilical .....	8
" of lip.....	21	Inguinal.....	28
" of face .....	6	Reducible .....	20
Sarcoma .....	4	Incarcerated.....	1
<i>Non-Malignant Tumors.</i>			
[See also Special Regions.]			
Fibrous Tumor.....	3	Scrotal :	
Naevus.....	3	Incarcerated.....	1
Papilloma .....	5	Ulceration of the Rectum ....	5
Simple Cysts .....	2	Abscess of the Rectum .....	4
Hemorrhagic .....	1	Hemorrhage from the Rectum,	2
<i>Local Diseases.</i>		Cancer of the Rectum .....	1
<i>Digestive System.</i>		Incontinence of Rectum .....	1
Stomatitis .....	6	Fistula in Ano .....	55
Ranula .....	4	Hemorrhoids :	
		Internal .....	52
		External .....	1
		Fissure of the Anus .....	3
		Prolapsus Ani .....	4
		Pruritus Ani.....	1
		Ischio-rectal abscess.....	15
<i>Carried forward.....</i>	<i>204</i>	<i>Carried forward.....</i>	<i>475</i>

<i>Brought forward .....</i>	475	<i>Brought forward .....</i>	810
<i>Absorbent System.</i>			
Inflammation of the Lymphatics .....	3	Paraphimosis .....	7
Adenitis.....	4	Gonorrhœal Bubo .....	64
Syphilitic Bubo .....	7	Epididymitis .....	8
Submaxillary .....	2	Prostatitis .....	1
Scrofulous Glands :		Gleet.....	14
Cervical.....	105	<i>Male Urethra.</i>	
Acute Oedema, face .....	1	Urethritis (simple) .....	4
" lip.....	1	Stricture of the Urethra :	
" hand.....	4	Organic .....	64
<i>Circulatory System.</i>			
Aneurism of Aorta .....	1	Traumatic.....	2
Thrombosis.....	2	Impacted Calculus.....	1
Traumatic Aneurism .....	1	<i>Skin.</i>	
Phlebitis .....	10	Erythema .....	1
Varicose Veins .....	34	" Nodosum.....	1
Ruptured Varix.....	1	Intertrigo.....	1
<i>Respiratory System.</i>			
Pleuritis.....	1	Psoriasis .....	1
Emphyema .....	6	Herpes :	
<i>Secretory System.</i>			
Parotitis .....	4	Herpes Zoster.....	9
Abscess of the Parotid Gland,	2	Simplex.....	1
<i>Urinary System.</i>			
Perinephritis.....	1	Eczema .....	47
Calculus of the Kidney.....	1	Dermatitis.....	20
Renal Haematuria .....	1	Impetigo .....	2
Suppression of Urine.....	6	Acne .....	3
Cystitis.....	15	Sycosis.....	1
Chronic Catarrh of Bladder..	1	Frostbite.....	9
Irritation of the Bladder.....	1	Ulcer (all varieties).....	299
Incontinence of Urine.....	1	Boil.....	33
Prostatitis :		Carbuncle .....	8
Acute .....	4	Onychia.....	37
Chronic .....	1	Whitlow.....	103
Abscess of the Prostate Gland,	2	Fatty Tumor of the Skin....	2
Hypertrophy of the Prostate		Nævus of Scalp.....	1
Gland.....	4	Sebaceous Tumor (wen)....	50
<i>Gonorrhœa and its Complications.</i>		Horns.....	1
Gonorrhœa .....	96	Warts.....	9
Balanitis.....	12	Callous of Foot.....	2
—		Webbed Fingers .....	1
<i>Carried forward.....</i>	810	Condyloma .....	3
		Keloid.....	6
		Rodent Ulcer.....	1
		Ingrown Nail .....	19
		" " of Toe .....	11
		" " of Finger.....	1
		Clavus .....	1
		Onychauxis .....	2
		Hyperidrosis.....	1
		—	
		<i>Carried forward.....</i>	1,662

<i>Brought forward.....</i>	1,662	<i>Brought forward.....</i>	1,995
Tænia.....	3	Orchitis:	
Tinea Tonsurans.....	4	Acute .....	9
Scabies .....	5	Chronic .....	3
Pediculi Capitis.....	5	Traumatic.....	3
"    Vestimentorum .....	1	Epididymitis.....	26
Poisoning by Ivy.....	4	Syphilitic Disease of the Testicle .....	2
<i>Cellular Tissue.</i>			
Inflammation of the Cellular Tissue .....	21	Tuberculous Disease of the Testicle.....	3
Diffuse Inflammation of the Cellular Tissue .....	1	Cancer of the Testicle.....	1
Abscess of the Cellular Tissue, Obesity.....	71	Malposition of the Testicle...	1
Cellulitis of Scalp.....	1	Spermatorrhœa .....	1
"    "    Neck .....	16	Hernia of the Ovary.....	1
"    "    Arm .....	14	Pelvic Cellulitis.....	1
"    "    Hand.....	44	Fibroid Tumor of Womb ....	1
"    "    Foot .....	9	Vulvo-vaginal abscess .....	1
Bubonocele .....	1	Wound of labium .....	1
<i>Blood, and of the Blood-making Glands.</i>			
Purpura.....	2	<i>Female Breast.</i>	
Anæmia .....	2	Mastitis .....	1
<i>Ductless Glands.</i>			
Goitre.....	6	Abscess of the Breast.....	18
<i>Generative Organs.</i>			
Venereal Sores of the Penis:		Adenoma of Breast .....	2
Chancre .....	11	Cancer of the Breast .....	9
Chancroid .....	32	Tumors of the Breast.....	2
Herpes Progenitalis .....	2	<i>Nervous System.</i>	
Phimosis .....	5	Hemiplegia .....	1
Paraphimosis .....	5	<i>Spinal Cord and its Membranes.</i>	
Adherent Prepuce.....	1	Infantile Paralysis.....	4
Peri-urethral Abscess.....	4	<i>Nerves.</i>	
Inflammation of the Scrotum, Abscess     "     "	3	Neuritis .....	1
Gangrene     "     "	1	Paralyses:	
Ulcerations     "     "	2	Musculo-spiral .....	3
Hydrocele of the Spermatic Cord.....	1	Obstetrical .....	1
Hydrocele.....	38	<i>Functional Diseases of the Nervous System.</i>	
Hæmatocele .....	2	Neurasthenia .....	2
Spermatocele .....	4	"     spinal .....	2
Varicocele.....	10	"     sexual .....	3
<i>Carried forward.....</i> 1,995			
<i>Carried forward.....</i> 2,117			

<i>Brought forward</i>	2,117	<i>Brought forward</i>	2,524
Hypochondriasis	3		
<i>Eye.</i>			
Abscess of the Lachrymal Sac,	2		
<i>Nose.</i>			
Hypertrophy	1		
Epistaxis	1		
Abscess of Nose	1		
<i>Bones.</i>			
Periostitis	8		
Ostitis	1		
Exostosis	3		
Osteomyelitis	1		
Chronic Abscess of Bone	1		
Caries	3		
Necrosis	33		
Rickets	1		
Dactylitis	2		
<i>Joints.</i>			
Synovitis	64		
Acute	52		
Chronic	13		
Chronic Tuberculous Arthritis,	22		
Chronic Rheumatic Arthritis,	32		
Abscess of Joint	3		
Hip Disease	22		
Ankylosis	3		
Dropsy of the Joints	1		
Loose Cartilage	4		
Knock-knee	1		
Bow-leg	6		
Flat-foot	88		
Neuralgia of a Joint	2		
Hysterical Joint	3		
Excision of Joint	1		
Charcot's Disease	1		
Morton's Disease of Foot	1		
<i>Spine.</i>			
Caries and Necrosis of the Vertebræ (Pott's Disease),	13		
Psoas Abscess	4		
Lumbar Abscess	2		
Scoliosis	4		
Lateral Curvature	4		
<i>Carried forward</i>	2,524	<i>Carried forward</i>	3,271
<i>Muscles.</i>			
Gangrene of the Muscles	2		
Atrophy of the Muscles	1		
<i>Tendons.</i>			
Teno-synovitis	29		
Thecal Abscess	1		
Ganglion	17		
Injury to Tendon	1		
Club-foot	1		
Talipes Varus	1		
Equino-varus	2		
Talipes Equinus	1		
Contracted Palmar Fascia	4		
Wry-neck	5		
" Spasmodic	1		
Dupuytren's Contraction	4		
Hammer Toe	1		
<i>Bursæ.</i>			
Enlarged Bursa Patellæ	15		
Enlarged Bursa over Olecran-			
non	6		
Bursitis	6		
Bunion	5		
" Suppurating	5		
<i>Injuries.</i>			
<i>General Injuries.</i>			
Wounds :			
Punctured (Animal Bites),	58		
Poisoned	135		
Burns and Scalds	128		
Multiple injury	2		
Gunshot injury	7		
<i>Local Injuries.</i>			
<i>Of the Head.</i>			
Contusion	29		
Cephalæmatoma	2		
Scalp-wound	150		
Abscess of Scalp	3		
<i>Of the Face.</i>			
Contusion	51		
Wound	74		

<i>Brought forward . . . . .</i>	3,271	<i>Brought forward . . . . .</i>	3,532
<i>Injuries of the Vessels of the Nose (Epistaxis) . . . . .</i>	1	<i>Of the Back.</i>	
Abscess of Face . . . . .	15	Contusion . . . . .	46
Powder in Face . . . . .	1	Sprain . . . . .	53
Foreign Bodies in the Ear . . . . .	1	Wound . . . . .	8
"    "    "    "    Nose . . . . .	2	Abscess of Back . . . . .	6
Laceration of Ear . . . . .	6	Spinal Injury . . . . .	1
Fracture of the Nose . . . . .	7	<i>Of the Abdomen.</i>	
"    "    "    Nose, Comp.,	1	Contusion . . . . .	4
"    "    "    Upper Jaw . . . . .	2	Wound of the Abdominal Parietes . . . . .	1
"    "    "    Zygoma . . . . .	1	Foreign Bodies in the Stomach . . . . .	1
"    "    "    Lower Jaw . . . . .	8	Tumor of Abdomen . . . . .	1
"    "    "    Malar Bone . . . . .	1	Wound of Male Perineum . . . . .	1
Contusion of Jaw . . . . .	1	<i>Of the Upper Extremities.</i>	
<i>Of the Eye.</i>		Contusion . . . . .	419
Contusion . . . . .	8	Sprain . . . . .	241
Rupture of the Sclerotic . . . . .	1	Wound . . . . .	578
Foreign Bodies in the Cornea . . . . .	15	Foreign Bodies . . . . .	16
Abscess of Eyelids . . . . .	2	Abscess of Axilla . . . . .	17
Wound of Eyelids . . . . .	4	Amputations . . . . .	31
"    "    Conjunctiva . . . . .	1	Fracture of the Clavicle . . . . .	62
Burns and Scalds of the Eye . . . . .	1	"    "    Scapula . . . . .	4
<i>Of the Neck.</i>		"    "    Humerus . . . . .	35
Contusion . . . . .	4	Fracture of the Humerus, Comp . . . . .	1
Strain . . . . .	3	Ununited Fracture of Humerus . . . . .	1
Tumor of Neck . . . . .	7	Fracture into Shoulder Joint . . . . .	3
Wound of the Neck . . . . .	5	Subluxation of Radius . . . . .	2
"    "    Superficial . . . . .	1	Fracture of Radius . . . . .	149
"    "    Penetrating . . . . .	4	"    "    Ulna . . . . .	9
Boil of Neck . . . . .	2	"    "    Radius and Ulna . . . . .	10
Abscess of Neck . . . . .	5	Green-stick Fracture . . . . .	7
Foreign Bodies in the Air-passages . . . . .	1	Fracture of Olecranon . . . . .	4
Foreign Bodies in the Mouth . . . . .	2	"    "    Elbow Joint . . . . .	32
Ulcerations of Neck . . . . .	2	"    "    "    Comp . . . . .	1
<i>Of the Chest.</i>		"    "    External Condyle . . . . .	2
Contusion . . . . .	71	"    "    Internal " . . . . .	3
Fracture of the Ribs or Costal Cartilages . . . . .	64	T Fracture of Elbow Joint . . . . .	1
Resected Ribs . . . . .	2	Fracture of Radius and Ulna, Comp . . . . .	1
Pigeon Breast . . . . .	5	Fracture of Carpus . . . . .	1
Abscess of Chest . . . . .	3	"    "    Metacarpus . . . . .	26
Wound of the Thoracic Parietes . . . . .	1	"    "    "    Comp . . . . .	4
<i>Carried forward . . . . .</i>	3,532	Dislocation of the Acromio-clavicular Joint . . . . .	1
<i>Carried forward . . . . .</i>	5,315		

<i>Brought forward</i>	5,315	<i>Brought forward</i>	6,004
Dislocation of the Shoulder ..	42	<i>Congenital Malformations.</i>	
"    "    Elbow.....	8	Malformation of Rectum.....	1
"    "    Ulna .....	3	Single Harelip .....	2
"    "    Thumb....	1	Fissure of the Palate .....	1
"    "    Phalanges.	2	Hypospadias .....	1
"    "    "		Spina Bifida:	
Comp.,	1	Sacral .....	1
Fracture of Phalanges .....	16	Supernumerary Fingers.....	1
"    "    "    Comp...	3		
<i>Of the Lower Extremities.</i>			
Contusion .....	159	<i>Medical Cases.</i>	
Sprain .....	113	Malingering .....	2
Wound. ....	109	No Diagnosis .....	4
Foreign Bodies imbedded....	7	Lumbago.....	1
Amputations.....	9		
Fracture of the Femur.....	20	<i>Not Classified.</i>	
"    "    Patella .....	11	No Disease.....	16
"    "    Tibia .....	53	Refused Treatment.....	26
"    "    "    Comp...	5	No Diagnosis .....	383
"    "    Fibula.....	23	Eloped .....	118
"    "    Tibia and Fib- ula.....	28		
"    "    Tibia, Comp.,	2	<i>Transfers.</i>	
"    "    Bones of the Foot. ....	13	Transferred	
Fracture at Ankle.....	18	To Medical O. P. Dept.....	117
"    "    "    Comp.....	5	"    Woman's    ".....	8
Dislocation of the Hip .....	1	"    Eye.....	11
"    "    Astragalus,	2	"    Ear.....	9
"    "    "		"    Skin.....	27
.    Comp.,	1	"    Nervous.....	53
<i>Not Classified.</i>			
Rupture of Muscles .....	2	"    Throat.....	27
"    "    Tendons .....	4	"    Children's Hospital .....	16
Foreign substances in the Cel- lular Tissue .....	28	"    Dispensary .....	2
<i>Carried forward.....</i>	<i>6,004</i>	"    Dental College .....	3
		"    Superintendent: For admission, diagno- sis, or advice .....	162
		<i>Total .....</i>	<i>6,996</i>

## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE EYE.

IN CHARGE OF DRs. WADSWORTH AND DIXON.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	Males.	Females.	Total.
<b>CONJUNCTIVA.</b>			
Conjunctivitis, catarrhal .....	123	215	338
"    phlyctenular.....	30	59	89
"    diphtheritic.....	.....	1	1
"    traumatic.....	10	6	16
Blennorrhœa neonatorum .....	2	2	4
Trachoma.....	13	16	29
Ecchymosis.....	8	2	10
Burns .....	7	2	9
Œdema .....	1	.....	1
Pinguecula .....	1	2	3
Foreign bodies.....	13	2	15
Fungus .....	1	.....	1
Pigmentation.....	1	.....	1
Lymphangioma.....	1	.....	1
Wounds.....	.....	1	1
<b>CORNEA AND SCLEROTIC.</b>			
Keratitis.....	13	14	27
"    interstitial .....	5	6	11
"    phlyctenular .....	26	49	75
"    fascicular.....	1	.....	1
"    traumatic .....	2	.....	2
<i>Carried forward.....</i>	258	377	635

DISEASES OF THE EYE.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	258	377	635
Hypopion-keratitis.....	2	.....	2
Ulcer .....	21	25	46
Opacity.....	25	26	51
Adherent leucoma.....	3	1	4
Pannus.....	2	3	5
Burns.....	1	.....	1
Wounds.....	11	2	13
Staphyloma .....	3	3	6
Sclero-keratitis.....	.....	3	3
Episcleritis .....	1	3	4
Foreign bodies.....	28	7	35
VITREOUS.			
Floating opacities.....	.....	3	3
Hemorrhage .....	2	.....	2
Muscæ volitantes (physiological).....	4	1	5
LENS.			
Cataract.....	10	13	23
" senile.....	12	10	22
" traumatic.....	5	3	8
" capsular .....	1	.....	1
" posterior cortical.....	.....	1	1
" congenital.....	2	1	3
Dislocation .....	.....	1	1
Foreign body .....	1	.....	1
Absorption after injury .....	1	.....	1
GLOBE.			
Panophthalmitis.....	2	.....	2
<i>Carried forward</i> .....	395	483	878

DISEASES OF THE EYE. — *Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	395	483	878
Phthisis bulbi.....	1	1	2
Disorganization from injury.....	1	.....	1
Enucleation .....	3	.....	3
REFRACTION AND ACCOMMODATION.			
Myopia.....	21	39	60
Hypermetropia.....	48	132	180
Astigmatism .....	26	83	109
Presbyopia.....	9	26	35
Asthenopia.....	9	18	27
Paresis of accommodation. ....	.....	1	1
LACHRYMAL APPARATUS.			
Blennorrhœa of sac .....	4	7	11
Abscess of sac.....	4	6	10
Stricture of canaliculus.....	1	10	11
“ of nasal duct.....	1	5	6
Eversion of punctum.....	.....	1	1
Occlusion of punctum .....	.....	1	1
LIDS.			
Blepharitis .....	23	38	61
Hordeolum .....	6	2	8
Abscess .....	5	1	6
Tumor of lid edge.....	.....	1	1
Epithelioma .....	2	2	4
Chalazion .....	12	18	30
Entropion .....	1	1	2
Ectropion .....	4	.....	4
Trichiasis .....	3	4	7
<i>Carried forward</i> .....	579	880	1,459

DISEASES OF THE EYE.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	579	880	1,459
Distichiasis.....	2	2	4
Echymosis.....	2	1	3
Œlema .....	1	.....	1
Eczema .....	2	2	4
Xanthelasma .....	.....	2	2
Wounds .....	1	1	2
Burn.....	2	.....	2
Herpes Zoster .....	1	.....	1
Epicanthus .....	.....	1	1
Inflammation of cheek.....	1	.....	1
Nævus .....	.....	2	2
Horn of lid.....	.....	1	1
Emphysema .....	1	.....	1
Syphilitic ulcer .....	.....	1	1
Tinea ciliaris .....	.....	2	2
Pediculi ciliaris .....	.....	1	1
Millium upper lid .....	1	.....	1
ORBIT.			
Fistula in frontal Sinus .....	.....	1	1
Inflammation in frontal Sinus .....	1	.....	1
Wound supraorbital.....	1	.....	1
Injury      "      .....	1	.....	1
Irritable orbit after enucleation.....	1	.....	1
NERVES AND MUSCLES.			
Convergent strabismus.....	8	8	16
Divergent strabismus.....	.....	1	1
Insufficiency of the recti interni .....	3	1	4
<i>Carried forward</i> .....	608	907	1,515

DISEASES OF THE EYE.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	608	907	1,515
Paralysis of third pair.....	1	2	3
"    " fourth pair.....	1	.....	1
"    " sixth pair.....	.....	1	1
"    " facial .....	.....	1	1
Nystagmus .....	.....	2	2
Mydriasis .....	.....	1	1
Neuralgia of fifth pair.....	1	1	2
IRIS, CILIARY BODY AND CHOROID.			
Iritis.....	11	9	20
" traumatic .....	1	1	2
" rheumatic.....	1	.....	1
" syphilitic.....	8	.....	8
Posterior synechiae.....	.....	4	4
Irido-choroiditis .....	2	2	4
Choroiditis .....	.....	3	3
Sclero-choroiditis posterior.....	.....	2	2
Glaucoma .....	4	4	8
Rupture choroid.....	.....	1	1
RETINA AND OPTIC NERVE.			
Retinitis.....	.....	1	1
" pigmentosa.....	1	1	2
" Bright's .....	1	.....	1
Separation of retina.....	1	2	3
Neuro-retinitis .....	3	.....	3
Neuritis.....	3	2	5
Atrophy of optic nerve.....	7	3	10
Amblyopia.....	5	6	11
<i>Carried forward</i> .....	659	950	1,615

DISEASES OF THE EYE.—*Concluded.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	659	956	1,615
Glioma.....	1	.....	1
Retino-choroiditii .....	.....	1	1
Thrombosis.....	.....	1	1
MISCELLANEOUS.			
No disease.....	12	8	20
No diagnosis.....	11	26	37
No treatment .....	4	2	6
Refused treatment.....	.....	1	1
Recommended for admission to Hospital.....	2	.....	2
Referred to Surgical Department.....	1	.....	1
“ “ Ear Department.....	1	.....	1
“ “ Nervous Department.....	2	2	4
Totals.....	693	997	1,690

## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE SKIN.

IN CHARGE OF DRs. WIGGLESWORTH AND TILDEN.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	Males.	Females.	Total.
<b>I. DISORDERS OF THE GLANDS.</b>			
(a) <i>Of the Sweat Glands—</i>			
Hyperichosis.....	1	1	2
Bromidrosis .....		1	1
(b) <i>Of the Sebaceous Glands —</i>			
Seborrhœa.....	11	17	28
Comedo .....	4	6	10
Milium .....		1	1
Steatoma .....	2	.....	2
<b>II. INFLAMMATIONS.</b>			
Exanthemata .....	2	3	5
Erythema simplex.....	1	5	6
“ intertrigo .....	1	1	2
“ multiforme.....	3	4	7
Urticaria .....	18	18	36
Dermatitis.....	16	10	26
“ traumatica .....	1	1	2
“ venenata .....	11	2	13
“ medicamentosa .....	1	1	2
“ gangrenosa.....		1	1
<i>Carried forward.....</i>	72	72	144

DISEASES OF THE SKIN.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	72	72	144
Erysipelas .....	1	4	5
Furunculosis.....	9	2	11
Herpes simplex .....	4	7	11
“ zoster .....	4	2	6
“ iris.....	1	.....	1
Psoriasis .....	11	9	20
Pityriasis maculata et circinata .....	2	.....	2
Dermatitis ex foliativa .....	1	.....	1
Lichen planus.....	1	1	2
Eczema .....	116	117	233
Acne .....	24	45	69
“ rosacea .....	4	8	12
Sycosis.....	3	.....	3
Impetigo .....	19	17	36
“ contagiosa .....	1	1	2
Ecthyma .....	1	.....	1
III. HÆMORRHAGES.			
Purpura simplex .....	1	1	2
IV. HYPERSTROPHIES.			
<i>(a) Of Epidermal and Papillary Layers—</i>			
Keratosis senilis.....	.....	1	1
Molluscum .....	.....	1	1
Clavus .....	1	1	2
Verruca .....	2	4	6
Xerosis .....	.....	2	2
Ichthyosis .....	1	1	2
<i>Carried forward</i> .....	279	296	575

DISEASES OF THE SKIN.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	279	296	575
Onychogryphosis .....	1	.....	1
(b) <i>Of Connective Tissue</i> —			
Scleroderma .....	1	.....	1
V. ATROPHIES.			
<i>Of Hair</i> —			
Alopecia .....	.....	3	3
“ furfuracea .....	1	.....	1
“ Areata .....	5	3	8
VI. NEW GROWTHS.			
(a) <i>Of Connective Tissue</i> —			
Fibroma.....	.....	1	1
Neuroma .....	.....	1	1
Papilloma .....	.....	1	1
(b) <i>Of Vessels</i> —			
Angioma .....	.....	1	1
Lupus erythematosus .....	.....	3	3
“ vulgaris .....	.....	1	1
Scrofulo-derma .....	4	6	10
Syphiloderma.....	28	28	56
Carcinoma.....	5	3	8
VII. NEUROSES.			
Pruritus.....	10	2	12
VIII. PARASITIC AFFECTIONS.			
(a) <i>Vegetable</i> —			
Tinea favosa.....	3	1	4
“ circinata .....	7	1	8
<i>Carried forward</i> .....	344	351	695

DISEASES OF THE SKIN. — *Concluded.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	344	351	695
<b>PARASITIC AFFECTIONS, <i>continued.</i></b>			
Tinea tonsurans.....	10	4	14
“ sycosis .....	25	.....	25
“ versicolor .....	3	1	4
(b) <i>Animal</i> —			
Scabies .....	45	19	64
Pediculosis capititis.....	6	15	21
“ corporis.....	2	2	4
<b>UNCLASSIFIED.</b>			
Ulcers .....	7	3	10
Adenitis .....	4	3	7
Leucoplasia bucalis .....	1	.....	1
Referred to other departments .....	7	7	14
Refused examination .....	1	.....	1
No diagnosis.....	12	14	26
<b>Totals</b> .....	467	419	886

## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE NERVOUS SYSTEM.

IN CHARGE OF DRs. PRINCE, KNAPP, AND BULLARD.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	Males.	Females.	Total.
<b>I. DISEASES OF PERIPHERAL NERVES.</b>			
<i>a. Motor Nerves—</i>			
Neuritis .....	5	4	9
Double optic neuritis .....	1	.....	1
Labyrinthitis.....	.....	1	1
Traumatic neuritis .....	.....	2	2
Multiple neuritis .....	3	1	4
Ulnar neuritis.....	2	1	3
Pressure paralysis.....	1	.....	1
Facial paralysis .....	2	1	3
Musculo-spiral paralysis .....	7	.....	7
Peripheral paralysis .....	9	3	12
Radial paralysis.....	3	.....	3
Ulnar paralysis .....	4	.....	4
Paralysis of left vocal cord.....	1	.....	1
Traumatic paralysis .....	6	2	8
Crutch paralysis.....	2	.....	2
Torticollis.....	2	2	4
<i>b. Sensory Nerves—</i>			
Neuralgia .....	6	11	17
Facial neuralgia .....	3	5	8
<i>Carried forward.....</i>	57	33	90

DISEASES OF THE NERVOUS SYSTEM.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	57	33	90
Cephalalgia.....	1	7	8
Sciatica .....	2	.....	2
Paræsthesia.....	2	4	6
Anæsthesia .....	1	.....	1
Myalgia .....	3	.....	3
<b>II. VASO-MOTOR AND TROPHIC NEUROSES.</b>			
Migraine .....	2	1	3
Excessive blushing .....	1	.....	1
<b>III. DISEASES OF THE SPINAL CORD.</b>			
Meningitis from sunstroke .....	1	.....	1
Unilateral atrophy.....	1	.....	1
Syringomyelia .....	.....	1	1
Anterior polio-myelitis .....	2	1	3
Tabes dorsalis.....	6	.....	6
Atrophy of interossei.....	1	.....	1
Paraplegia.....	2	.....	2
Astasia abasia .....	1	.....	1
<b>IV. DISEASES OF THE MEDULLA OBLONGATA.</b>			
Bulbar paralysis .....	.....	1	1
<b>V. DISEASES OF THE BRAIN.</b>			
<i>a. Diseases of the Membranes of the Brain —</i>			
Meningitis.....	1	1	2
<i>b. Diseases of the Brain Substance —</i>			
Hemiplegia .....	8	7	15
Hæmorrhage.....	3	.....	3
Embolus .....	.....	1	1
<i>Carried forward</i> .....	95	57	152

DISEASES OF THE NERVOUS SYSTEM.—*Continued.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	95	57	152
Tumor .....	2	.....	2
Chronic Hydrocephalus.....	.....	1	1
VI. PSYCHOSES.			
Hypochondriasis .....	3	.....	3
Insanity of doubt .....	.....	1	1
Mental aberration .....	.....	1	1
Melancholia .....	.....	4	4
VII. FUNCTIONAL NEUROSES AND UNCLASSIFIED NERVOUS AFFECTIONS.			
Chorea .....	14	16	30
Post-hemiplegic chorea.....	1	.....	1
Hysteria.....	1	8	9
Epilepsy .....	10	11	21
Neurasthenia .....	9	27	36
Neuroses .....	2	6	8
Insomnia .....	4	6	10
Masturbation .....	3	.....	3
Seminal emissions.....	5	.....	5
Tremor .....	.....	1	1
Intention tremor .....	1	.....	1
Paralysis agitans .....	.....	1	1
Vertigo .....	1	.....	1
Ménière's disease.....	1	.....	1
Enuresis.....	1	.....	1
VIII. DEFECTS OF DEVELOPMENT.			
Non-development .....	1	1	2
<i>Carried forward</i> .....	154	141	295

DISEASES OF THE NERVOUS SYSTEM. — *Concluded.*

DISEASES.	Males.	Females.	Total.
<i>Brought forward</i> .....	154	141	295
Imbecility .....	1	.....	1
Microcephalus .....	1	.....	1
<b>IX. POISONING.</b>			
Tobacco .....	1	.....	1
Tea .....	.....	1	1
Alcohol .....	9	.....	9
Arsenic .....	.....	1	1
<b>X. MISCELLANEOUS.</b>			
Syphilis .....	7	6	13
Lumbago .....	3	3	6
Rheumatism .....	16	4	20
Rheumatoid arthritis .....	7	7	14
Anæmia .....	.....	4	4
Debility .....	2	2	4
Ankylosis of spine .....	1	.....	1
Flat-foot .....	.....	1	1
Endocarditis .....	.....	2	2
Strains .....	7	5	12
Urticaria .....	1	.....	1
Fracture of arm .....	2	2	4
Indigestion .....	1	2	3
Gastric dilatation .....	1	.....	1
Goitre .....	.....	1	1
Rachitis .....	2	.....	2
Muscular atrophy .....	1	.....	1
Not treated .....	.....	2	2
Referred to other departments .....	36	18	54
No diagnosis .....	35	22	57
<b>Total</b> .....	288	224	512

## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE THROAT.

IN CHARGE OF DRs. DEBLOIS AND LELAND.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

## NOSE.

Epistaxis.....	4	Brought forward .....	500
Chronic Nasal and Pharyngeal Catarrh .....	90	Spur on Septum (Principal lesion).....	20
Hypertrophic Catarrh and Nasal Hypertrophies .....	91	Ulcer of Septum .....	1
Syphilitic Rhinitis.....	6	Perforation of Septum .....	3
Acute Rhinitis .....	13	Nasal Mucous Polypus .....	23
Trauma of Nose .....	1	Furunculosis of Nose.....	1
Necrosis of Nose and Ozœna ..	19	Foreign body in Nose.....	2
Deflection of Septum (Principal lesion) .....	19	Eczema of Nose .....	5
		Papilloma of Nose .....	1
		Adenoids .....	61

## MOUTH, TONGUE, AND PHARYNX.

Syphilitic Oral Catarrh .....	1	Ranula.....	2
Acute Pharyngitis (sub-acute)..	38	Syphilitic Ulcer of Palate.....	1
Chronic Pharyngitis.....	66	Acute Tonsillitis (sub-acute) ..	38
Syphilitic Pharyngitis.....	26	Chronic Tonsillitis .....	66
Retro-pharyngeal Abscess .....	1	Abscess of Tonsil.....	12
Hypertrophy of Base of Tongue and Glands .....	9	Stomatitis ... .....	4
Herpes of the Pharynx.....	1	Gingivitis .....	3
Epithelioma of the Pharynx ....	1	Salivary Calculus .....	1
Leuko-plakia Buccalis .....	1	Necrosis of Inferior Maxillary .	1
Glossitis.....	3	Malignant Disease of Alveolar Process .....	1
Ulcer of Tongue .....	3		

## LARYNX.

Acute Laryngitis (sub-acute)...	38	Foreign body in Throat.....	3
Chronic Laryngitis .....	25	Relaxation of Vocal Cords.....	3
Syphilitic Laryngitis.....	7	Paralysis of Vocal Cords.....	1
Tubercular and Phthisical Laryngitis .....	18	Laryngismus Stridulus.....	2
Perichondritis .....	1	Œdema of the Arytenoids.....	7
Papilloma of Vocal Cords ....	2	Carcinoma of Larynx.....	2

## UNCLASSIFIED.

Tracheal Catarrh.....	1	Parotiditis .....	3
Reflex Asthma .....	1	Dyspepsia .....	2
Bronchitis .....	3	Anæmia .....	2
Bronchocele .....	1	Hæmoptysis .....	1
Influenza.....	4	Lupus.....	1
Goitre .....	3	Refused treatment or referred to other departments.....	42
Adenoma.....	3		
<i>Carried forward.....</i>	<i>500</i>	<i>Total .....</i>	<i>815</i>

## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE EAR.

IN CHARGE OF DRs. J. ORNE GREEN, LELAND, AND SPEAR.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

DISEASES.	Right.	Left.	Both.
<b>AURIS EXTERNAE.</b>			
<i>Auriculæ.</i>			
Inflammationes.			
Abscessus lobulæ .....	4	.....	
Dermatitis traumatica .....		1	
Eczema pustulosum .....	1	2	1
" rubrum.....	2	1	
" squamosum .....			3
Syphiloderma .....			1
<i>Meatus ; cutis.</i>			
Anomaliae secretionum.			
Accumulatio ceruminis .....	18	7	36
Inflammationes.			
Otitis externa desquamativa .....	3		
" " diffusa acuta .....	1	1	6
" " " chronica .....	1	.....	1
" " follicularis.....	6	1	2
" " parasitica.....	1	.....	
Corpora adventitia.			
Animalis .....	1	.....	
Inanimalis.....	2	.....	
Pruritus .....	1	.....	
<i>Meatus ; ossis.</i>			
Exostosis circumscripta.....	2	.....	
<i>Carried forward.....</i>	43	13	50

DISEASES OF THE EAR.—*Continued.*

DISEASES.	Right.	Left.	Both.
<i>Brought forward</i> .....	43	13	50
AURIS MEDIÆ.			
<i>Membrana tympani.</i>			
Trauma directa .....	2	.....	
<i>Tympani, tubæ eustachii et portionis mastoidæ.</i>			
Inflammationes.			
Otitis catarrhalis, secernens.			
"    "    "    mucosa acuta ..	4	5	3
"    "    "    "    chronica,	31	13	50
"    "    "    serosa acuta....	10	1	2
"    "    "    "    chronica .....		1	2
Otitis catarrhalis, adhæsiva.			
"    "    "    ex secernente..	3	... ....	7
"    "    "    insidiosa .....	8	8	39
"    "    cum morbo labyrinthi....	1		
Otitis media acuta simplex.....	22	11	8
"    "    "    cum morbo labyrinthi ....	1		
"    "    suppurativa acuta .....	9	11	8
"    "    cum perforatione.....	8	3	3
Otitis media suppurativa chronica .....	30	19	27
"    "    cum cariæ mastoidæ .....		2	
"    "    "    granulatione tympani....	4	2	
"    "    "    perforatione .....	4	10	6
"    "    "    polypo membrana tympani,	2	2	1
Effectus otitis mediæ suppurativæ .....	17	6	11
"    "    "    cum perforatione .....			2
"    "    "    "    "    con- } glutinata }	2	2	3
Surditas senilis .....	3	.....	2
<i>Carried forward</i> .....	204	109	224

DISEASES OF THE EAR.—*Concluded.*

DISEASES.	Right.	Left.	Both.
<i>Brought forward</i> .....	204	109	224
<i>Neuroses auris mediæ.</i>			
<i>Sensoriæ.</i>			
<i>Otalgia dentalis</i> .....	3	1	
“ <i>ex anemia</i> .....	1	1	
“ <i>nasalis</i> .....	.....	.....	1
“ <i>ex carcinoma glossæ et tonsillæ</i> ....	1	.....	
<i>Naso-motoriæ.</i>			
<i>Congestio naso-affecta</i> .....	.....	.....	1
<i>MORBI LABYRINTHI ET ACUSTICI.</i>			
<i>Anæmia labyrinthi</i> .....	2		
<i>Labrynthitis acuta primaria</i> .....	1		
“ <i>chronica</i> “ .....	3	2	1
<i>Morbus acustici</i> .....	.....	.....	2
<i>Trauma labyrinthi indirecti</i> .....	1	1	
<i>MORBI NARIUM ET NASO-PHARYNGIS.</i>			
<i>Rhinitis anterior.</i>			
<i>Acuta purulenta</i> .....	1	.....	
<i>Chronica hypertrophica</i> .....	.....	.....	3
<i>Hyperplasia tonsillæ pharyngis</i> .....	.....	.....	2
<i>Neurosis narium</i> .....	.....	.....	1
<i>UNCLASSIFIED.</i>			
<i>Other diseases</i> .....	.....	.....	13
<i>Unrecorded</i> .....	.....	.....	41
<i>Unfit</i> .....	.....	.....	7
<i>Referred to other departments</i> .....	.....	.....	8
 <i>Totals</i> .....	217	114	304
 <i>Totals</i> .....			635
<i>Males</i> .....	314	<i>Females</i> .....	321

## OUT-PATIENT DEPARTMENT.

## DISEASES OF WOMEN.

IN CHARGE OF DR. CHARLES M. GREEN.

*For Thirteen Months, from Jan. 1, 1891, to Jan. 31, 1892, inclusive.*

<i>Diseases of the Vulva.</i>		<i>Brought forward .....</i>	<i>244</i>
Vulvo-vaginal abscess .....	9	Anteflexion of corpus.....	2
Wart of labium majus .....	1	“ “ cervix and corpus ...	9
		Latero-version .....	2
<i>Diseases of the Vagina.</i>		Prolapse .....	34
Carcinoma.....	1	“ complete.....	1
Prolapse of anterior wall .....	5	Retrocession.....	1
“ “ posterior wall .....	4	Retroflexion .....	2
Subinvolution.....	2	Retroversion .....	48
Vaginitis .....	13	“ with adhesions,	28
“ gonorrhœal .....	6	“ and retroflex-	
“ senile .....	9	ion.....	4
<i>Diseases of the Uterus.</i>			
<i>a. Developmental :</i>		<i>Diseases of the Uterine Appendages.</i>	
Bicornate uterus .....	1	Ovarian cyst.....	14
Conical cervix with pin-hole os .....	7	Parovarian cyst .....	1
Infantile uterus .....	1	Pelvic abscess .....	1
Senile atrophy .....	1	“ peritonitis.....	9
Senile atrophy (premature),	1	Prolapse of the ovary.....	7
<i>b. Inflammatory :</i>		Salpingitis.....	10
Atresia of cervix .....	1	Tubo-ovarian disease.....	9
Cervicitis .....	24	Varix of broad ligament .....	1
Endocervicitis .....	4		
Endometritis.....	9	<i>Functional Diseases.</i>	
<i>c. New growths :</i>		Amenorrhœa.....	8
Epithelioma cervicis.....	5	Constipation .....	10
“ uteri .....	2	Dysmenorrhœa .....	2
Fibro-myoma (sub-serous),	13	Excessive coitus .....	1
“ (interstitial).	5	Irregular menstruation .....	1
“ (sub-mucous)	1	Menopause .....	4
“ (polypoid)...	1	Metrorrhagia .....	7
Mucous polypus.....	1	Vicarious menstruation .....	1
<i>d. Subinvolution.....</i>	<i>4</i>		
<i>e. Laceration of cervix .....</i>	<i>91</i>	<i>Diseases of Bladder and Urethra.</i>	
<i>f. Displacements:</i>		Caruncle of meatus urethræ....	4
Anteflexion of cervix .....	22	Cystocele.....	5
<i>Carried forward .....</i>	<i>244</i>	Irritable bladder .....	5
		<i>Carried forward ... ....</i>	<i>475</i>

<i>Brought forward .....</i>	475	<i>Brought forward .....</i>	587
<i>Unclassified.</i>			
Anæmia .....	9	Retroversion of pregnant uterus,	1
Chaneroid .....	3	Rheumatism .....	12
Debility .....	17	Rupture of perinæum.....	37
Fissure of anus.....	1	“ “ “ (complete),	2
Fistula in ano.....	1	Subinvolution of abdominal wall,	1
Gastralgia .....	1	Suture removed from cervix....	1
Habitual abortion .....	1	Syphilis .....	13
Hæmorrhoids .....	2	Threatened abortion.....	4
Hysteria .....	1	Ventral hernia.....	1
Inguinal abscess .....	1	Diagnosis undetermined.....	8
“ gland enlarged.....	2	Examination refused.....	5
Impacted fæces .....	1	Not examined.....	6
Miscarriage.....	2	Nothing found .....	22
Pediculi pubis .....	1	Referred to medical department,	15
Pregnancy.....	59	“ “ skin department....	2
Rectocele.....	10		—
	—	Lesions and conditions observed,	717
		Deduct for patients counted more	
		than once.....	118
			—
<i>Carried forward.....</i>	587	<i>Total .....</i>	599

## BEQUESTS.

GOODNOW FUND.—ELISHA GOODNOW, of South Boston, who died in the year 1851, and whose will is dated July 12, 1849, bequeathed to the city "all the rest and residue of my estate, real and personal, not otherwise disposed of," for the purpose of establishing, in the Eleventh or Twelfth Wards of the city, a hospital for the sick; one-half of said funds to be applied for the establishment and maintenance of free beds, which should always be at the disposal and under the control of the officers of the government of said hospital for the time being. Under this will the city came into possession of certain real estate situated on Cross street, which has been disposed of, and has produced the sum of \$16,500, which has been invested in city of Boston six per cent. stock. Also a lot of land on Third street, South Boston, containing  $6,683\frac{1}{3}$  feet, which was disposed of in 1867 for \$4,623.25, of which \$4,000 has been invested in city of Boston five per cent. stock, and the balance (\$623.25) remained in the city treasury at interest until it amounted to \$1,000, and was invested in a city of Boston six per cent. currency note. The \$10,000 deposited by the executors of Mr. Goodnow, June 22, 1852, with the Massachusetts Hospital Life Insurance Company, the interest upon which is to be paid to the widow, will, upon her decease, be distributed as follows:

\$500 to the Penitent Females' Refuge.

\$5,000 to city of Boston; income to be expended for the relief of sick and infirm persons.

\$4,500 to be added to the fund heretofore provided for the support of free beds in the City Hospital.

NICHOLS FUND.—LAWRENCE NICHOLS, who died in September, 1862, made the following bequest to the city: "I give to the city of Boston, towards the establishment and

endowment of a city hospital, in case such hospital shall have been established at the time of my decease, the sum of one thousand dollars," and in case such hospital should not have been established by the city at the time of his decease, he directed the same amount to be deposited with the Massachusetts Hospital Life Insurance Company, and suffered to accumulate, by the addition of interest, until such a hospital should be established.

The executor of the will, Wm. Perkins, Esq., has paid into the treasury nine hundred and thirty-seven dollars and twenty-five cents (\$937.25), being the amount devised, less the *internal revenue tax* on the same, and \$530.50 as one of the "*residuary legatees in the United States*," from the surplus remaining undisposed of. The \$937.25, with the accumulated interest thereon, has been invested in a certificate of city stock for \$1,000. The balance (\$530.50) remained at interest until it amounted to \$1,000, and was invested in a city of Boston six per cent. currency note.

**NORCROSS FUND.** — 1868, January 1. The Trustees received the sum of two thousand dollars from Hon. OTIS NORCROSS, as the foundation of a fund for the benefit of patients leaving the Hospital poor and destitute of proper clothing. The principal sum is invested in a city of Boston interest-bearing note, to be deposited with the City Auditor, the interest of which is to be collected annually, or oftener, and paid over to the President of the Board of Trustees, for the time being, of the City Hospital, to be by him expended at his discretion for the benefit and temporary assistance of those patients who are in his judgment deserving, and who are destitute of proper clothing in which to leave the Hospital, and have no means of procuring it.

Balance on hand Jan. 1, 1891 . . . . .	\$209 55
Received interest . . . . .	100 00
	<hr/>
	\$309 55
Expended . . . . .	65 70
	<hr/>
Balance, Jan. 31, 1892 . . . . .	\$243 85
	<hr/>

BALL FUND.—1870, April 1. The Trustees received from the estate of Mr. JONAS BALL the sum of one thousand dollars for the same purpose, and under the same restrictions, as the Norcross Fund.

Balance on hand Jan. 1, 1891 . . . . .	\$86 79
Received interest . . . . .	40 00
	<hr/>
	\$126 79
Expended . . . . .	63 01
	<hr/>
Balance, Jan. 31, 1892 . . . . .	\$63 78
	<hr/>

GOODNOW LIBRARY FUND.—1874. Donation of GEORGE GOODNOW, the interest of which to be expended annually by this Board of Trustees in replenishing the library of the Hospital with books and pamphlets suitable for the reading of the patients during convalescence.

Balance on hand Jan. 1, 1891 . . . . .	\$684 11
Received interest . . . . .	60 00
	<hr/>
	\$744 11
Expended . . . . .	
	<hr/>
Balance, Jan. 31, 1892 . . . . .	\$744 11
	<hr/>

SHAW FUND.—1875. Bequest of the late MARY LOUISA SHAW, the income of which to be expended by the Trustees for the purchase of flowers and fruit, for the use and comfort of the patients in the Hospital.

Balance on hand Jan. 1, 1891 . . . . .	\$261 26
Received interest . . . . .	120 00
	<hr/>
	\$381 26
Expended . . . . .	55 00
	<hr/>
Balance, Jan. 31, 1892 . . . . .	\$326 26
	<hr/>

PERKINS FUND.—1889. Bequest of the late MARY G. PERKINS, the income of which is to be expended for books for a medical library at the Hospital, and for the purchase of artificial limbs and surgical appliances for the use and relief of patients leaving the Hospital.

Balance on hand Jan. 1, 1891 . . . . .	\$279 95
Received interest . . . . .	300 00
	<hr/>
	\$579 95
Expended . . . . .	413 07
	<hr/>
Balance, Jan. 31, 1892 . . . . .	\$166 88
	<hr/>

CHEEVER FUND.—1889. Gift of Dr. DAVID W. CHEEVER, senior visiting surgeon, the income of which is to be semi-annually expended by the Trustees, to purchase and present each house surgeon, when his service expires, a pocket case of surgical instruments, as a gift from Dr. DAVID W. CHEEVER.

Balance on hand Jan. 1, 1891 . . . . .	\$61 11
Received interest . . . . .	80 00
	<hr/>
	\$141 11
Expended . . . . .	120 00
	<hr/>
Balance, Jan. 31, 1892 . . . . .	\$21 11
	<hr/>

#### RECAPITULATION CITY HOSPITAL TRUST FUNDS.

Goodnow Fund.—Two certificates city of Boston six per cent. stock for \$17,500, one of five per cent. stock for \$4,000, and one of four per cent. stock for \$4,500 . . . . .	\$26,000
Nichols Fund.—Two certificates city of Boston six per cent. stock . . . . .	2,000
Norcross Fund.—One certificate city of Boston five per cent. stock . . . . .	2,000

<i>Ball Fund.</i> — One certificate city of Boston	
five per cent. stock . . . . .	\$1,000
<i>Goodnow Library Fund.</i> — One certificate city	
of Boston six per cent. stock . . . . .	1,000
<i>Shaw Fund.</i> — One certificate city of Boston	
six per cent. stock . . . . .	2,000
<i>Perkins Fund.</i> — One certificate city of Boston	
four per cent. bonds . . . . .	7,500
<i>Cheever Fund.</i> — One certificate city of Boston	
four per cent. bonds . . . . .	2,000
	<hr/>
	\$43,500

The "Act to incorporate the Trustees of the City Hospitals of the City of Boston" (see Acts and Resolves, 1880, Chap. 174, approved April 7) provides that "money received by it shall be invested by the Treasurer of the city of Boston under the direction of the Finance Committee of said city; and all securities belonging to said corporation shall be placed in the custody of said Treasurer; provided always, that both the principal and income thereof shall be appropriated according to the terms of the donation, devise, or bequest, under the direction of said corporations."

## HOUSE RULES.

WITH RULES FOR ADMISSION, DISCHARGES, AND GOVERNMENT OF PATIENTS; ALSO RULES FOR VISITORS.

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### HOUSE RULES.

All employés shall be in their respective places during the hours of duty.

The doors and gates of the Hospital will be closed at 10 o'clock P.M., at which time all inmates shall be quiet, and all not on duty shall be in their rooms.

A record shall be kept of all persons entering the Hospital between the hours of 10 P.M. and 7.30 A.M.

No employés shall be absent from the Hospital, except as permitted by special rules or by the Superintendent.

The use of tobacco, wine, and intoxicating liquors is prohibited within the Hospital, unless prescribed by a physician or surgeon.

All profane and obscene language, loud talking, and incivility are prohibited.

All employés shall observe such further rules and directions for their conduct as may from time to time be established.

### ADMISSION OF PATIENTS.

Applications for admission of patients may be made at the Hospital on each day of the week, Sunday excepted, between 9 and 12 o'clock A.M.

Whenever able, the patient shall apply in person. When not able to apply in person, on application made by a friend the patient may be visited at his residence.

Any Trustee, or either of the physicians or surgeons in attendance, may, in case of emergency, send a patient in the first instance to the Hospital by written permit.

Persons accidentally wounded, or otherwise disabled or injured, shall be received at all hours.

Permits for admission shall be subject to the approval of the Visiting Committee, and the committee shall, except as above, have power at any time to require the Superintendent to report to them the names of applicants before admitting them, and may dismiss any patient whom they think improperly admitted, or change the terms of admission.

Patients may be admitted by the Trustees to the privileges of the Hospital at such rates of board as the Trustees may, from time to time, determine, payment for such board being secured by the friends of the patients or by the authorities of the city or town to which the patients belong.

Whenever, in the opinion of the Trustees, the circumstances of the patient will warrant it, the whole or part of the board shall be paid. If separate apartments or articles not usually furnished at the Hospital are provided, such payment shall be made therefor as the Trustees shall deem reasonable.

No person having acute venereal disease or alcoholism shall be admitted except as a paying patient.

No person shall be admitted to the Hospital whose case is judged to be incurable, unless there be urgent symptoms which are deemed capable of being relieved.

#### DISCHARGE OF PATIENTS.

Patients shall be discharged by the Superintendent as before provided.

Patients discharged on the recommendation of the physicians or surgeons shall be provided with a certificate, stating their condition at the time of discharge, whether cured, relieved, or not relieved, which certificate shall be signed by the Superintendent.

Whenever a patient is removed from the Hospital without the approval of the Superintendent, a written statement to that effect shall be required from any person assuming the responsibility of the removal.

In case of the decease of a patient the Superintendent shall sign the death certificate. He shall also state the time and cause of death, the disposition made of the body, whether delivered to friends or buried from the Hospital, in which latter case he shall mention the place of interment.

The body of any person dying at the Hospital shall not be delivered without a written receipt from the parties taking the same.

#### GOVERNMENT OF PATIENTS.

Patients shall implicitly observe all the rules of the Hospital.

Patients shall be in their proper places in the wards during the visits of the physicians and surgeons, between 2 and 3 o'clock on visiting days, and always by 7.30 o'clock P.M., unless specially excused by the Superintendent.

Such free patients as are able, shall assist in nursing, and in such other services as may be reasonably required of them.

No patient shall leave the Hospital grounds without a pass from the Superintendent, nor his ward, without the consent of the nurse in his charge.

No patient shall purchase, or cause to be purchased for him, any article of food whatsoever, nor any other article, without the consent of the Superintendent.

Profane and obscene language, loud talking, and incivility are prohibited.

Patients may be visited by clergymen of their own selection, and any wish for the performance of any particular religious rite shall be indulged when practicable.

Complaints, for whatever cause, may be made to the Superintendent or Visiting Committee, and when reasonable shall be by them reported to the Trustees.

#### VISITORS.

No person shall visit any part of the premises, except on business, or at such time as may be fixed for the reception of visitors, without the permission of the Superintendent, or of some one of the Trustees.

On Monday, Tuesday, Thursday, and Saturday of each week, from 2 to 3 o'clock P.M., friends may be permitted to visit patients, though no patient shall receive more than two visitors on the same day. In all cases, however, the Trustees or Superintendent may exercise discretionary powers as to excluding or admitting visitors.

Patients who are considered dangerously ill are permitted to see friends in reasonable numbers, and at reasonable hours during the day, but friends visiting such patients should not remain later than 8 o'clock P.M., and are not permitted to remain all night unless it seems probable that such patients will not live through the night.

All visitors shall leave the Hospital when the bell rings at the expiration of the visiting hour.

No visitor shall take any meal in the Hospital, or pass the night therein, without permission from the Superintendent or one of the Trustees.

No visitor shall be allowed to give any article of food or drink to a patient, unless by permission of the nurse; and any article sent to a patient shall be left with the Superintendent.

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RULES OF THE CONVALESCENT HOME.

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The department of the Boston City Hospital located at No. 2150 Dorchester avenue, near Milton Lower Mills in Dorchester, shall be known as the Convalescent Home, and shall receive such *patients recovering from acute diseases as shall be transferred to it from the main Hospital for treatment during convalescence.*

The Superintendent of the Hospital shall, under the direction of the Trustees, have the control and management of the Convalescent Home, in the same manner as of other departments of the Hospital.

The Superintendent shall appoint, subject to the approval of the Trustees, a Matron, and shall employ, under their direction, such further assistants as may be necessary for the proper conduct and service of the Home.

The Matron, under the direction of the Superintendent, shall have the immediate charge of the Home, and the control of all nurses and other employés and patients. She shall reside at the Home.

#### ADMISSION AND DISCHARGE OF PATIENTS.

Patients shall be transferred from the Hospital to the Convalescent Home by the Superintendent, subject to the direction of the Trustees, on recommendation of the Visiting Staff or otherwise; and the Superintendent shall keep a record of all patients so transferred. When patients are so transferred they shall be considered as discharged from the Hospital. Payment of their board shall be required, the same as of patients at the Hospital, but separate apartments shall not be furnished at the Home. No person whose case is judged to be incurable shall be admitted to the Home.

Patients shall not be allowed to remain at the Home for a longer period than two weeks, except on recommendation of the physicians, or for special cause approved in writing by

the Superintendent. All patients remaining beyond the period of four weeks shall be forthwith reported to the Visiting Committee, and to the Trustees at their subsequent regular meeting.

Patients when discharged shall be provided with a certificate, stating the date of admission and discharge, and their condition when leaving the Home.

#### GOVERNMENT OF PATIENTS.

Patients shall implicitly observe all rules established for the government of the Home.

Patients shall rise at 7 o'clock in winter, and at 6.30 in the summer. Breakfast shall be served at 7.30 o'clock in the winter, and at 7 o'clock in the summer; dinner at 12 o'clock, and supper at 5.30 o'clock. Patients shall retire at 8 o'clock during the winter, and at 8.30 o'clock during the summer, and shall be quiet during night hours.

Such patients as are, in the opinion of the Matron, able, shall assist in light domestic work, and perform such other services as may be reasonably required of them, subject to the approval of the Superintendent or physicians.

No patient shall leave the house without permission, nor shall depart from the grounds of the Home without a pass from the Matron.

No patients shall purchase, or cause to be purchased for themselves, any article of food whatsoever, nor any other article, without the consent of the Superintendent or Matron.

Patients shall not talk to one another of their ailments.

Improper language, loud talking, and incivility are prohibited.

Patients may be visited by clergymen of their own selection, and any wish for the performance of a particular religious rite shall be indulged when practicable.

Complaints, from whatever cause, may be made to the Matron, the Superintendent, or Visiting Committee, and if of sufficient importance shall be reported to the Trustees.

## VISITORS.

Friends may be permitted to visit patients on week-days, between three and four o'clock in the afternoon. In all cases the Trustees, Superintendent, and Matron may exercise discretionary powers as to excluding or admitting visitors.

Visitors shall leave the Home and grounds at the expiration of the visiting hour, and shall visit no part of the Home or grounds other than the reception-room, except by permission from the proper authority.

No person shall give any article of food or drink to a patient, unless by permission of the Matron.

# THE BOSTON CITY HOSPITAL

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## TRAINING SCHOOL FOR NURSES.

The Trustees of the Boston City Hospital, in 1878, established a Training School for Nurses, in order to give to women desirous of becoming professional nurses a systematic course of training and practice.

The course requires two years, and includes general medical and surgical nursing, together with ophthalmic, aural, and gynaecological nursing, and also the nursing of contagious diseases. Maternity nursing is theoretically taught, but there are no lying-in wards connected with the Hospital. Those wishing to receive such a course of instruction should apply to the Superintendent of the Boston City Hospital.

The most desirable age for candidates is from twenty-three to thirty-five years. They must be of sound health, and should send with their application a certificate from a physician, certifying to the fact. They should also send a brief personal history, and give the names and addresses of three responsible persons, not of their own kin, who know of their good character and capabilities. Upon the recommendation of the Superintendent and the approval of the Trustees, they will be received for two months on probation. The fitness of candidates for the training and work, and the propriety of retaining or dismissing them, will be determined by the authorities in charge of the school, under the direction of the Trustees.

At the end of the first month, candidates, if considered satisfactory, are permitted to wear the cap and enter upon the regular course of training; but such candidates are not

permitted to join the school formally until the end of the second month, when, if accepted, they sign an agreement to complete the prescribed course of two years, and to conform to all rules. At the end of the first six months the record and work of each pupil are carefully scrutinized as to her fitness to make a good nurse, and the right is reserved by the authorities of the Hospital to terminate then, or any time, the connection of any pupil or nurse with the school, for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

During the first two months pupils are called Probationers; for the remainder of the first year, Junior Nurses; and during the second year, Senior Nurses. Nurses who remain in the Hospital after graduation become Head Nurses.

The nurses in the Training School (including Probationers) reside at the Nurses' Home connected with the Hospital, which was specially built for this purpose, and has rooms for sixty-seven nurses. The house affords home-like surroundings, and has the best of conditions necessary to good health and personal hygiene.

The Superintendent of Nurses has the immediate charge of the Training School, under the authority of the Superintendent of the Hospital and of the Trustees, and the nurses are subject to the rules of the Hospital, like any other service.

All nurses are required to be sober, honest, truthful, trustworthy, punctual, quiet, orderly, cleanly, neat, patient, kind, and cheerful.

The instruction includes the general care of the sick, the making of beds, changing bed and body linen, managing of helpless patients in bed, etc.; giving baths, keeping patients warm or cool, prevention and dressing of bed-sores, and proper management of the patient under various conditions, with different diseases or injuries; the making and applying of bandages and rollers, preparation of splints, application and management of surgical apparatus; applying of fomentations and poultices, the dressing of burns, ulcers, and wounds, and other minor dressings, cupping, leeching, and

subsequent treatment; the administering of enemas and use of the female catheter.

Nurses are taught how to act in the various emergencies occurring in hospital and private nursing, as well as in the accidents of ordinary life. They are also given lessons in elementary *massage* and the application of friction to the body and limbs in the best method. There is a systematic course of training in cookery for the sick, the serving of food and delicacies in the proper manner, and the feeding of helpless patients, or those who resist food.

Instruction is also given in the best practical methods of supplying fresh air, of warming and ventilating sick-rooms in a proper manner, and the proper care of sick-rooms for the best good and comfort of the patient; in keeping all utensils and appliances perfectly clean and disinfected; in making accurate observations of the pulse, temperature, respiration, expectorations, the secretions, state of the skin and eruptions; of mental condition as to delirium, stupor, shock, etc.; of the condition as to sleep, appetite, effects of diet or of stimulants and medicines; the behavior of wounds, and the after-treatment in surgical operations; and in the managing of convalescents. Nurses are taught the administering of medicines and the application of external remedies, how to take notes on cases, the making up of the nurse's record, and the reports to the attending doctor.

The course of training includes a fixed course of instruction during the two years from manuals and text-books, mainly given by the Superintendent of Nurses, the Assistant Superintendent of Nurses, and graduate head nurses. Lectures and demonstrations, chiefly upon practical points, are given at stated times by the medical and surgical staff of the Hospital. While the instruction by the manuals, text-books, lectures, demonstrations, quizzes, and models, is considerable, the main reliance is upon accurate daily drill in the wards, operating-rooms, and other departments of the Hospital. Examinations, both written and oral, are held from time to time by the authorities of the school and by the Hospital

staff, and nurses cannot pass to graduation unless attaining, on critical marking, at least seventy per cent.

The pupils are employed as assistant nurses in the wards, operating-rooms, and out-patient departments of the Hospital. They are given six months' training in medical wards, and six months' in surgical wards ; the remainder of the time to be in such wards or departments as the management may appoint.

Probationers are not paid during their first month, but for the remaining months of the junior year they receive ten dollars (\$10) per month, and for the senior year, fourteen dollars (\$14) per month, to pay for the expenses of their uniform, personal clothing, and other minor requirements. This sum is in no wise intended as wages, it being considered that their education during this time is a full equivalent for their services. When the full term of two years is completed the nurses receive, if they pass all the examinations and are otherwise satisfactory, a diploma certifying to the regular course of training and practice, and are then permitted to wear the graduates' badge of the school.

The majority of graduates engage in private nursing, but some are invited to remain in the service of the Hospital as head nurses, and receive twenty dollars (\$20) per month for the first year, and after that time twenty-five dollars (\$25) per month, with further opportunities of promotion. Such graduate head nurses as prefer to remain in hospital-work are given post-graduate instructions in ward management, hospital house-keeping, and minor administration.

The school year has no fixed date, but accepted candidates may enter at any time as vacancies occur. They are, as a rule, received in the order of acceptance, but those desiring to enter with less delay can generally anticipate a fixed date by placing themselves on the emergency list. When coming to the Hospital they should bring with them the following articles : Two or three gingham or calico dresses, made plainly ; six large white aprons, made of bleached cotton, with bibs, plain at the top and gathered slightly at the bottom ; two bags for soiled clothes ; one pair of scissors,

a pin-ball, and a napkin-ring ; a good supply of plain under-clothing — every article to be distinctly marked with the owner's name. Twenty-one pieces are allowed for the laundry each week.

Nurses must bring suitable outer-garments for all kinds of weather, and they are required to wear broad-toed and flat-heeled boots. If the teeth are out of order in any way, they must receive attention before coming for the probationary month. Nurses are required to wear the training-school uniform after they join the school. Material for dresses will be sold at cost price ; caps are furnished free of charge.

Hours of duty for day nurses are from 7 A.M. to 8 P.M. ; for night nurses from 8 P.M. to 7 A.M. No nurse is required to do both day and night duty on the same day, except in rare emergencies. Each nurse on day duty is allowed one hour after 2 o'clock P.M., for rest and recreation, one-half day after 2 P.M. each week, and four hours on Sunday. Two weeks' vacation is allowed each year. If nurses are sick they are cared for in the Hospital, but wages are stopped. Nurses on night duty are required to be in bed until 4 P.M. Nurses may be called upon for four months' night duty during the two years' training, besides "special cases" to a limited number.

The following blank form will be furnished to applicants, to be filled in (in the candidate's own handwriting), and sent to the *Superintendent of Boston City Hospital, Boston, Mass.*

## QUESTIONS TO BE ANSWERED BY CANDIDATE.

1. Christian name in full of candidate. ....
2. Are you single, widowed, or divorced? ....
3. Your present occupation or employment? ....
4. Age last birthday, and date and place of birth? ....
5. Height? Weight? ....
6. In what school or schools educated? and in what place? ....
7. Do you speak any language besides English? ....
8. Are you strong and healthy? and have you always been so? ....
9. Are your sight and hearing perfect? ....
10. Have you any physical defects? ....
11. Have you any tendency to pulmonary complaint, or any other disease? ....
12. If a widow, have you children? How many? Their ages? How are they provided for? ....
13. Are you otherwise free from domestic responsibility so that you are not liable to be called away? ....
14. Where (if any) was your last situation, and how long were you in it? ....
15. Have you ever been in any training school or employed in any hospital or asylum? If so, when and how long in each place? ....
16. The names in full and addresses of *three* persons, not of your own kindred, to be referred to. State how long each has known you. If previously employed, one of these must be the last employer. ....

Name.....

Address.....  
has known me      years.

Name.....

Address.....  
has known me      years.

Name.....

Address.....  
has known me      years.

Having read, clearly understanding, and fully agreeing to the foregoing conditions, I declare the above statements to be correct; and, if accepted as a candidate, will in all respects comply with all the regulations of the school and hospital.

*Signed*.....  
Name of candidate in full.

.....189                  *Present Address*.....

..... *Nearest Telegraph Station*.....

## COURSE OF INSTRUCTION.

## JUNIOR YEAR.

Manual of Hospital Nurses . . . . .	<i>Domville.</i>
Manual of Medical and Surgical Nursing (1) . . . . .	<i>Cullingworth.</i>
Lectures on Fever Nursing (3) . . . . .	<i>Wilson.</i>
Critical Review of Dr. F. H. Williams' three lectures on medicines, administering, etc.	
Critical Review of Dr. Bolles' three lectures on wounds, modes of healing, etc.	
Obstetrical Nursing . . . . .	<i>Fullerton.</i>
Glossaries, tables, technicals, etc. . . . .	<i>Various.</i>
A lecture once a week (for thirty-four weeks) by a member of the Medical and Surgical Staff.	
Instruction in the wards by head nurses and senior nurses.	

*Collateral Reading.*

(1) Medical Nursing . . . . .	<i>Anderson.</i>
(1) Text Book of Materia Medica . . . . .	<i>Dock.</i>
(2) Lectures on Nursing . . . . .	<i>Lückes.</i>
(3) On Typhoid Fever . . . . .	<i>Cayley.</i>
(3) Notes on Fever Nursing . . . . .	<i>Allen.</i>
(3) Notes on Hospital Nursing . . . . .	<i>Florence Nightingale.</i>
(4) Notes on Surgery for Nurses . . . . .	<i>Bell.</i>

## SENIOR YEAR.

Handbook for Hospitals (1) . . . . .	<i>Woolsey.</i>
Physiology, Anatomy, and Hygiene [complete] (2) . . . . .	<i>Hutchison.</i>
General Anatomy [ten weeks], including instruction from Charts, Models, and the Skeleton . . . . .	<i>Various.</i>
A lecture once a week [for thirty-four weeks] by a member of the Medical and Surgical Staff.	
Practical Instruction in cooking for the sick . . . . .	<i>Mrs. Dearborn.</i>
Practical Instruction in <i>Massage</i> . [Eight lessons.]	
Instruction in the wards by assistant superintendent of nurses, night superintendent of nurses, and head nurses.	
Instruction and drill in the etherizing, operating, and recovery rooms by the assistant superintendent of the hospital and the surgeons.	

### *Collateral Reading.*

- (1) Manual of Nursing . . . . . . . . . . . Humphrey.  
(1) Hospital duties . . . . . . . . . . . Lückes.  
(1) Notes on Epidemics and Contagious Diseases . . . . . Anslie.  
(2) Comprehensive Physiology and Hygiene . . . . . Cutter.  
Handbook for the Instruction of Attendants on the Insane.— Int. Com. Brit.  
Med. Psycho. Asso'n.

## DISTRIBUTION OF STUDIES FOR 1892.

Monday,	2 to 4 P.M.	Senior Nurses, Cooking class .	<i>Mrs. Dearborn.</i>
	8 P.M.	Graduate Head Nurses; hospital administration, ward management, minor executive work. Training of assistant nurses . . .	<i>Miss Drown.</i>
Tuesday,	11 A.M.	Senior Nurses [section], Operating-Room.	
	2 P.M.	Junior Nurses [5th class], Recitation . . . . .	<i>Miss Drown.</i>
	3.30 P.M.	Junior Nurses [3d class], Recitation . . . . .	<i>Miss Whitney.</i>
	6.30 P.M.	Senior Nurses [section], <i>Massage</i> . . . . .	<i>Miss Whitney.</i>
Wednes.,	3.30 P.M.	Senior Nurses [1st class, 2d Div.], Recitation . . .	<i>Miss Drown.</i>
	6.30 P.M.	Senior Nurses [section], <i>Massage</i> . . . . .	<i>Miss Drown.</i>
	7.15 P.M.	Night Nurses (on special duties of) . . . . .	<i>Miss Dexter.</i>
Thursday,	3.30 P.M.	Junior Nurses [4th class], Recitation . . . . .	<i>Miss Drown.</i>
Friday,	11 A.M.	Senior Nurses [section], in Operating-Room.	
	2 P.M.	Senior Nurses [1st class, 1st Div.], Recitation . . .	<i>Miss Drown.</i>
	3 P.M.	Senior Nurses [2d class], Recitation . . . . .	<i>Miss Whitney.</i>
	4 P.M.	Lecture to School in Operating Theatre by a member of the Medical and Surgical Staff.	
	6.30 P.M.	Senior Nurses [sec.], <i>Massage</i> ,	<i>Miss Whitney.</i>
Saturday,	6.30 P.M.	Senior Nurses [sec.], <i>Massage</i> ,	<i>Miss Drown.</i>

## LIST OF LECTURES AND SUBJECTS.

A lecture is given to the Training School on Fridays, at 4 P.M., in the operating-room, by a member of the Medical and Surgical Staff, and others, once a week between Sept. 15 and June 15. The following are among the lectures given:

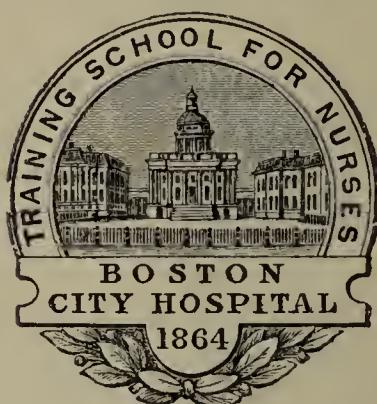
- Two* by Dr. H. L. BURRELL. — Surgical dressings: poultices, washes, fomentations, bandaging, splints, leeches, and blisters, enemas, surgical haemorrhage, etc.
- Three* by Dr. WM. P. BOLLES. — Theory of wounds: modes of healing, granulations, ulcers, cellulitis, suppuration, sloughs, erysipelas, pyæmia, gangrene, sepsis, etc.
- Two* by Mr. G. R. TUCKER. — Bacteriology; brief history and general theory. Micro-organisms; general distribution in air, water, etc. Elementary consideration of pathogenic and non-pathogenic micro-organisms. Exhibition of apparatus and cultures. Practical points for nurses.
- Two* by Dr. FRANCIS S. WATSON. — Theory of sepsis: aseptic treatment, different methods; dressings, with demonstrations and "quiz-drill."
- Two* by Dr. H. L. SMITH. — Emergencies: haemorrhage, burns, heat-stroke, fits or seizures, drowning, fractures, immediate treatment of wounds and injuries, foreign bodies in eye, nose, and ear, poisons, domestic emergencies, and practice of expedients.
- Two* by Dr. MONKS. — Surgical anatomy and landmarks, haemorrhage, etc.
- One* by Dr. D. W. CHEEVER. — Surgical operations: care of patient before, during, and after operations; anaesthesia and recovery; accidents, haemorrhage, shock, especially as in private nursing.
- One* by Dr. E. H. BRADFORD. — Abdominal surgery: including ovariotomy, herniotomy, operations for abdominal injuries, etc.
- One* by Dr. ABNER POST. — Fractures: varieties, preparations and care of splints and apparatus for treatment, management of cases, etc.
- Three* by Dr. FRANCIS H. WILLIAMS. — Medicines: avenues of taking; preparation and doses; classes of internal and external poisons; cautions; hospital formulæ.
- One* by Dr. A. L. MASON. — Nursing in fevers: theory of fever, essential fevers, symptoms and course of, different plans of treatment, nurses' duties as to symptoms, bed, clothing, secretions, baths, food, and management of cases.
- Two* by Dr. C. F. WITHERINGTON. — Symptomatology in disease: what and how to observe accurately; vital organs and special symptoms. The model sick-room; temperature, light, ventilation, care of bed, bedding, and clothing, furniture, utensils, disinfectants, cleansing, dusting, etc.
- One* by Dr. GEO. B. SHATTUCK. — Contagious fevers and epidemics: symptoms, course and treatment, prevention of contagion, disinfection, care of habitation, etc.

- Three* by Dr. T. M. ROTCH. — Care of children in health and disease: diet and clothing of infants and children; various infantile diseases.
- Two* by Dr. C. M. GREEN. — Physiology of pregnancy and labor: delivery; confinement nursing.
- One* by Dr. FORSTER. — On gynæcological nursing: preparation of patient for examination or operation; after treatment, douches, use of catheter, etc. (Demonstrations to sections of senior nurses in Ward S operating-room.)
- Two* by Dr. C. F. FOLSOM. — Eruptive fevers, especially diphtheria and scarlet fever; symptoms and course of disease; complications; infection and contagion; management of patient, and surroundings; personal hygiene of nurse in attendance, etc., etc.
- One* by Dr. ABNER POST. — Special nursing in skin diseases and syphilis in the infant and adult.
- One* by Dr. O. F. WADSWORTH. — Anatomy and physiology of the eye, and general care in health and disease.
- One* by Dr. J. ORNE GREEN. — Special nursing in diseases of the ear, its care in health and disease; nurses' duties at operations and continued treatment in disease.
- One* by Dr. E. M. BUCKINGHAM. — Special nursing in croup, laryngitis, tracheotomy, intubation, etc., etc.
- Two* by Dr. J. H. MCCOLLOM. — Typhus fever, yellow fever, and cholera; small-pox, history and epidemics, etc. Vaccination and its relations to small-pox, etc.
- One* by Dr. WM. H. PRESCOTT. — *Massage*, its history, theory, and modes of application.
- One* by Dr. HENRY JACKSON. — Urine: characteristics, properties, including taking notes on same, and brief analysis. Drill in laboratory by classes in sections.
- Two* by Dr. MALLORY. — Visceral anatomy: demonstrations by post mortems; care of the dead, etc.

## LIST OF GRADUATES.

BOSTON CITY HOSPITAL TRAINING SCHOOL FOR NURSES.

[\* Married. † Died.]



1879.

Miss Rosa McCormick,  
" N. Elizabeth Fillebrown,  
† " Mary L. Kelso,

Miss Elizabeth A. Andrews,  
\* " Myra E. McIlvin,  
\* " Martha J. Blackwood. (6)

1880.

Miss Asenith Clement,  
Mrs. Margaret Little,  
Miss Annie Cochran,  
† " Louisa Morrill,  
Mrs. Lucy Rice,  
\* Miss Eva Hallowell,  
" Mary E. Prescott,

Mrs. Maria Hatch,  
† Miss Olivia Hews,  
" Mary Monteith,  
† " Victoria O. Fowler,  
\* " Minnie Gilman,  
" Anna C. Maxwell,  
Mrs. Sarah Cooke. (14)

1881.

† Miss Mary Mack,  
\* " Jennie Shotwell,  
\* " Flora Hadley,  
† " Mary Choate,  
" Georgeanna Russell,  
Mrs. Endenilla S. Neily,

Mrs. Mary Griswold,  
\* Miss Lily Birkbeck,  
\* " Josie Smith,  
\* " Mary A. Ferrin,  
" Helen M. Hall,  
Mrs. Bertha J. Raemisch. (12)

1882.

† Miss Carrie L. Barrell,  
 Mrs. Kittie C. Soule,  
 \* Miss Georgia L. Forbes,  
 " Laura A. C. Hughes,

\* Miss Annie Martell,  
 " Mary Quinn,  
 " Julia Macrae,  
 " Annie E. Barker. (8)

1883.

\*Miss E. Adelaide Nason,  
 " Mina P. Hill,  
 \* " Christina M. Gregoire,  
 † Mrs. Jane E. Young,  
 Miss Myra C. Hight,  
 " Susie H. Hamblet,  
 " Rose A. Duffy,  
 " Mary C. Morris,  
 " Sarah W. Emerson,  
 " Clara E. Bowen,  
 " Kate M. Fitzgerald,  
 " Margaret McKenzie,  
 " Jennie B. McIntosh,

Miss Ida M. Welsh,  
 " Annie Soper,  
 " Susan Bradley,  
 \* " Maria Aanrud,  
 \* " Jane Howell,  
 " Emma L. Stowe,  
 " Elizabeth Stewart,  
 " Clara C. Tubman,  
 " Mary E. Gordon,  
 " Lucinda McBride,  
 " Eliza F. Spencer,  
 \* " Mary L. Drown.

(52)

1884.

Miss Lucy L. Drown,  
 \* " Annie J. Ellers,  
 " Fanny A. Tucker,  
 " Elizabeth Rinker,  
 " M. Elizabeth Barr,  
 " Elizabeth Banister,  
 " Abbie A. Reed,  
 " Margaret McKean,  
 " Armina C. Manchester,  
 " Harriet M. Seaver,

Miss Bessie S. Morrill,  
 \* " Ellen A. Dunton,  
 " Margaret Macdonald,  
 " Anna M. Battelle,  
 \* " Lillian I. Price,  
 " Sarah G. Whitney,  
 " Mary E. Scannell,  
 Mrs. Mary B. Runyan,  
 Miss Catherine Murray.

(19)

1885.

Miss Fannie A. Prindle,  
 " Adelie B. Braman,  
 " Minnie Starr,  
 " Clara D. Hoar,  
 " H. Josephine Shepherd,  
 " Sarah M. Cushing,  
 " Clara M. Rowell,  
 \* " Glendine Malkson,  
 " Lida S. Young,  
 " Annie S. Miller,

Miss Jessie J. Glen,  
 " Mary E. Woods,  
 " Emily Neale,  
 " Mary J. Rimmer,  
 " Kate G. Early,  
 \* " Helen L. Godding,  
 " Julia E. Reed,  
 " Colina E. M. Somerville,  
 \* " Jessie Read.

(19)

1886.

\*Miss Alice E. Cole,  
 " Emma J. Gordon,  
 " Sarah E. Snow,  
 \* " Mary E. Stimson,  
 " Georgianna Shaw,  
 " Flora E. Welch,  
 " M. Annabel Moore,  
 " Emma E. Cole,  
 " Lueretia F. Williams,  
 " Mary C. Stewart,  
 " Emma B. Morrison,  
 \* " Mary A. Martin,  
 \* " Rosina G. Brine,  
 " Ruth A. Rassett,  
 " Mary A. White,

Miss Emma R. Trafton,  
 " Susie B. Swanton,  
 Mrs. Mary E. Bradbury,  
 Miss Cieely M. Whitaker,  
 † " Elizabeth Fearon,  
 " Ella A. Starkweather,  
 " Lizzie A. Wilber,  
 " Mary J. Dunway,  
 Mrs. Josephine S. Wood,  
 " Isabella R. Outerbridge,  
 Miss Mary Fyfe,  
 " Anna M. Hawes,  
 " Olivia Byrne,  
 " Agnes C. Haley.

(29)

1887.

Miss Luise Gibbpeck,  
 " Mary Grugane,  
 " Maria Wagner,  
 " Libbie S. Ainsworth,  
 " Charlotte A. McCallum,  
 " Frances H. Petrikin,  
 " Mary A. Hahn,  
 \* " Delia O'Brien,  
 " Lucia E. Weymouth,  
 " Julia A. Purdy,  
 " Harriet M. Wallace,  
 " Alice E. Bailey,  
 " Helen A. Quinn,  
 " Mary E. Kenney,  
 " Sarah M. Webber,

Miss Emily A. Rogers,  
 " Ruthett Adams,  
 \* " Louise J. Knaut,  
 " Caroline H. Keer,  
 " Oceania Nickerson,  
 " Abbie J. Jenkins,  
 " Flora Maerae,  
 " Alzine M. Castlebury,  
 " Sarah C. Hamlyn,  
 " Elizabeth J. Fay,  
 \* " Jeanie White,  
 " Jennie Dudley,  
 " Frances L. Mackie,  
 " Olive A. Hawes,  
 " Evangeline McDonald.

(30)

1888.

Miss Emma J. Jones,  
 \* " Flora E. Hodges,  
 " Stella Lyman,  
 " Bertha Elliot,  
 " Alicia Ring,  
 " Maria B. Clark,  
 " Maria L. Eustis,  
 " Emily O. Boswall,  
 " Eleanor Cobb,  
 " Eva M. Homer,  
 Mrs. Alice H. Porter,

Miss Alice M. Hodgson,  
 " Belle A. Stevens,  
 " Myra A. Swain,  
 " Mary E. Collingwood,  
 " Almeda J. Goodspeed,  
 " Ella M. Gordon,  
 " Lucia F. Vickery,  
 " Evelena Chapman,  
 \* " Helen Coull,  
 " Lilia M. Alexander,  
 " Mary O. Barnes.

(22)

1889.

Miss Mary M. Riddle,  
 " Ella E. Owen,  
 " Alice G. Symonds,  
 \* " Emmanette Veazie,  
 " Mary A. Morris,  
 " Maggie J. Thompson,  
 " Annie Munroe,  
 \* " Mary E. R. Wilkinson,  
 " Jennie R. Dix,  
 " Rosalin A. Meggison,  
 " Mary O. Ellms,  
 " M. Affia Martin,  
 " Abbie A. Bliss,  
 " Anna R. French,

Miss Catherine M. Haggart,  
 " Abbie F. Proctor,  
 " Emma E. Penfold,  
 " A. Etta Bodwell,  
 " Rose Morgan,  
 " Annie E. McCarthy,  
 " Mabel H. Tibbetts,  
 " Mary E. Jones,  
 " Louisa L. Smith,  
 " Eliza Jones,  
 " Mary Scarlett,  
 \* " Sarah L. Richardson,  
 " Jessie M. Symonds,  
 " Rachel Gordon.

(28)

1890.

Miss Mary T. Carroll,  
 \* " Jennie M. Harlow,  
 " Harriet H. Page,  
 " Elizabeth Rice,  
 " Charlotte F. Grant,  
 " Carrie B. Whallon,  
 " Catherine A. McNally,  
 Mrs. Ida M. Rice,  
 Miss Anna Harmis,  
 " Catherine B. Graham,  
 " Amalie H. Lakemann,  
 \* " Mabel Van Cortlandt,  
 " Sarah M. Cox,  
 " Grace H. Raine,  
 Mrs. Annie L. Ray,

Miss Henrietta Rankin,  
 " Margaret J. Moore,  
 " Margaret A. Motschmann,  
 " Grace G. Pillsbury,  
 " Eliza F. Wadsworth,  
 " Elizabeth Olmsted,  
 " Annie C. Chamberlain,  
 " Fannie P. Cooke,  
 " Alice G. Dexter,  
 " Florence E. Levensaler,  
 " Bessie Sands,  
 " Kate M. Walsh,  
 " Minnie McLeod,  
 " Clarissa A. M. G. Baldwin,  
 " Cynthia A. Spencer.

(30)

1891-2 (13 mos.)

Miss Lucetta J. Gross,  
 " Ellen Magner,  
 " Susan E. Stamer,  
 " C. Isabelle Wright,  
 " Addie E. Waterman,  
 " Ethel Sharpley,  
 " Sarah L. Taylor,  
 " Jessie C. Pearce,  
 " Ida A. Nutter,  
 " Mary Brennan,  
 " Janet Anderson,  
 " Elizabeth A. Lary,  
 " Anna R. Collins,  
 " Sarah E. Hilt,  
 " Delia Knight,  
 " Mary E. Comey,  
 " M. Georgena McNear,

Miss Elizabeth E. Spratt,  
 " Etta A. Chamberlin,  
 " Minnie S. Nickerson,  
 " Henrietta B. Chisholm,  
 " Annie L. Mullen,  
 " Anna S. Langin,  
 " Lydia A. Brewster,  
 " Laura B. Bingham,  
 " Lucy S. Byles,  
 " Jessie MacDonald,  
 " Maria A. Nicholl,  
 " Nora McCormick,  
 " Mary A. Foster,  
 " Elizabeth J. McGeachey,  
 " Minnie J. Stowe,  
 " Emma T. Elliott,  
 " Alice T. Myrick.

(34)

Total graduates ..... 276

## DIETARY FOR PATIENTS.

**MILK DIET.** DAILY.—Milk, 3 pints; Bread (Wheat or Graham), toasted, if desired; Butter, Rice, Oatmeal, Corn Starch, or Farina.

### HOUSE DIET.

Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
BREAKFAST.	BREAKFAST.	BREAKFAST.	BREAKFAST.	BREAKFAST.	BREAKFAST.	BREAKFAST.
Coffee, or Tea, or Cocoa, with Milk and Sugar, Bread (Wheat, Graham, and Brown), Butter, Porridge of Oatmeal, Cornmeal, or Wheaten Grits, etc.	Coffee, or Tea, or Cocoa, with Milk and Sugar, Bread (Wheat, Graham, and Brown), Butter, Porridge, or Mash, of Oatmeal, Cornmeal, or Wheaten Grits, etc.	Coffee, or Tea, or Cocoa, with Milk and Sugar, Bread (Wheat, Graham, and Brown), Butter, Corned Beef Hash.	Coffee, or Tea, or Cocoa, with Milk and Sugar, Bread (Wheat, Graham, or Brown), Butter, Porridge of Oatmeal, Cornmeal, or Wheat-en Grits, etc.	Coffee, or Tea, or Cocoa, with Milk and Sugar, Bread (Wheat, Graham, or Brown), Butter, Porridge of Oatmeal, Cornmeal, or Wheat-en Grits, etc.	Coffee, or Tea, or Cocoa, with Milk and Sugar, Bread (Wheat, Graham, or Brown), Butter, Porridge of Oatmeal, Cornmeal, or Hominy, or Corn Starch.	Coffee, or Tea, or Cocoa, with Milk and Sugar, Bread (Wheat or Graham), Butter.
DINNER.	DINNER.	DINNER.	DINNER.	DINNER.	DINNER.	DINNER.
Roast Beef, or Mutton, Potatoes, Bread, Pudding, of Bread, Rice, Oatmeal, Hominy, or Corn Starch.	Soup, or Stewed Meat, Vegetables, Bread, Pudding, of Bread, Rice, Oatmeal, Hominy, or Corn Starch.	Corned Beef, Boiled, Turnips, or Cabbage, Potatoes, Bread.	Roast Beef, or Mutton, Roast Boiled, Potatoes, Tomatoe, or other Vegetables, Bread.	Soup, or Stewed Meat, Vegetables, Bread, Pudding, of Bread, Rice, Oatmeal, Hominy, or Corn Starch.	Fish, Fresh or Salt, Potatoes, Beets, or other Vegetables, Bread.	Fish, Fresh or Salt, Stewed or Mineed Meat, Potatoes, Bread, Pudding, of Bread, Rice, Oatmeal, Hominy, or Corn Starch.
SUPPER.	SUPPER.	SUPPER.	SUPPER.	SUPPER.	SUPPER.	SUPPER.
Coffee, or Tea, Shells, or Coeoia, with Milk and Sugar, Bread (Wheat or Graham), Butter.	Coffee, or Tea, Shells, or Coeoia, with Milk and Sugar, Bread (Wheat or Graham), Butter.	Coffee, or Tea, Shells, or Coeoia, with Milk and Sugar, Bread (Wheat or Graham), Butter.	Coffee, or Tea, Shells, or Coeoia, with Milk and Sugar, Bread (Wheat or Graham), Butter.	Coffee, or Tea, Shells, or Coeoia, with Milk and Sugar, Bread (Wheat or Graham), Butter.	Coffee, or Tea, Shells, or Coeoia, with Milk and Sugar, Bread (Wheat or Graham), Butter.	Coffee, or Tea, Shells, or Coeoia, with Milk and Sugar, Bread (Wheat or Graham), Butter.

**EXTRAS.**—In addition to the above, the following extras may be ordered by the Visiting Physicians and Surgeons: Milk, Beef Tea, Chicken Broth, Gruel, Oatmeal Mash, Corn Starch, Boiled Rice, Eggs, Beefsteak, Mutton-chop, and Chicken. A small allowance of Milk and Beef Tea will be provided for each ward daily. The House Physician or Surgeon may order these articles by a signed special order, in each case, when needed, for patients who enter in the intervals between the regular visits of the Visiting Physician or Surgeon to whom the ease is assigned. All Wines and Liquors, Ale, Beer, etc., will be ordered by the Visiting Physicians and Surgeons only, excepting in emergencies, when special orders for the same may be given by the House Physician or Surgeon, as the ease may be, or by the Resident Physician.

*By Order of the Trustees.*

JULY 2, 1878.







